56270-1

Ohio Labor Market Information

Labor Market Review

April 1991

Summary. The seasonally adjusted unemployment rate in Ohio dropped slightly from 7.3 percent in March 1991 to 7.2 percent in April 1991. The national rate declined from 6.8 percent to 6.6 percent over the month. Total employment in Ohio was up 51,000 from March to 5,124,000 in April. There were 399,000 unemployed Ohioans in April, up 2,000 from March. Total nonagricultural wage and salary employment (seasonally adjusted), at 4,908,000 in April, was down 5,000 from March. (See page 3.)

Goods-Producing Industries. Employment in goods-producing industries rose 1,000 from March to 1,297,000 in April. Employment gains in transportation equipment (+5,000) and electronic and other electric equipment (+1,000) were partially offset by losses in industrial machinery and equipment (-3,000) and primary metal industries (-1,000), raising manufacturing employment 2,000, to 1,079,000. Construction employment totaled 201,000, down 1,000 from March. Mining employment was little changed at 17,000.

Service-Producing Industries. There were 3,611,000 people employed in service-producing industries in April, down 6,000 from March. Most of the decrease occurred in retail trade, especially eating and drinking places (-4,000). Finance, insurance, and real estate and government declined 1,000 each, while services added 1,000 jobs. Transportation and public utilities and wholesale trade were virtually unchanged from March.

Over the Year. Ohio's unemployment rate increased from 5.8 percent in April 1990 to 7.2 percent in April 1991. The U.S. rate rose from 5.4 percent to 6.6 percent during the same period. Total employment in Ohio was up 18,000 from April 1990, while total unemployment was 84,000 higher. Nonfarm payroll employment increased 30,000 over the year. Services added 49,000 jobs. All other service-producing industries had smaller gains over the year. Manufacturing employment was down 36,000 from April 1990. Employment in most durable-goods industries was substantially below the year-ago level. The hardest hit were transportation equipment (-9,000), industrial machinery and equipment (-8,000), and fabricated metal products (-7,000). Construction employment rose 2,000, while mining employment declined 1,000 over the year.

Factory Hours and Earnings. Production workers in manufacturing industries in Ohio earned an average of $536.18 per week in April, up $1.66 from March. Their average workweek of 41.5 hours was on par with March. Several manufacturing industries had higher earnings due to more overtime, although food and kindred products dropped sharply due to less overtime in preserved fruits and vegetables. Earnings were also down in industrial machinery and equipment. The most significant increases in weekly earnings were in primary metal industries, especially blast furnace and basic steel products, chemicals and allied products, and fabricated metal products.

Benefits and Costs. There were 75,741 initial claims filed under the Ohio Unemployment Compensation Law in April, down 13.6 percent from March, but up 48.3 percent from April

Ohio Bureau of Employment Services
George V. Voinovich, Governor James Conrad, Administrator

1990. Total benefits paid dropped 18.8 percent to $100.4 million. The average weekly benefit check of $178.45 was $2.01 lower than in March. The average weekly number of benefit recipients, at 139,958, decreased 15.8 percent. At the end of April, there were 208,785 active employer accounts.

Employment Service. The Ohio Bureau of Employment Services assisted 32,838 new job applicants in April, up 3.0 percent from March, but down 6.0 percent from April 1990. The Employment Services Division made 21,687 job referrals in April, up 13.4 percent over the month. There were 3,618 total placements made, up 42.2 percent.

Occupational Wage and Employment Survey Underway

Many Ohio employers in the nonmanufacturing sector are being asked to participate in the Occupational Employment Statistics (OES) survey. The OES survey provides baseline information on the occupational composition of jobs and wages by occupations in Ohio. These data have many uses, including being a major input in developing projections of future employment patterns and training needs. OES data are also helpful in market research targeted toward specific groups of workers and in developing company staffing strategies.

Occupational Employment Statistics are obtained by a mail survey of a sample of employers in nonagricultural industries. Information provided by individual employers is confidential and will not be identifiable in OES publications. For further information on the OES survey, contact Rick Greene at (614) 644–2689, or write:

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Civilian Labor Force and Nonagricultural Wage and Salary Employment Estimates for Ohio[a]

Seasonally Adjusted

Ohio

	Employment (in thousands)			Change[b] (in thousands)		Percent Change[c]	
	Apr. 1991	Mar. 1991	Apr. 1990	From Last Month	From Last Year	From Last Month	From Last Year
Household Survey Data[d]							
Civilian Labor Force	5,523	5,470	5,421	53	102	1.0	1.9
Employment	5,124	5,073	5,106	51	18	1.0	.4
Unemployment	399	397	315	2	84	.5	26.7
Unemployment Rate	7.2	7.3	5.8				
Employer Survey Data[e]							
Total	4,908	4,913	4,878	-5	30	-.1	.6
Goods-Producing Industries	1,297	1,296	1,332	1	-35	.1	-2.6
Mining	17	17	18	0	-1	-.4	-3.2
Coal Mining	7	7	7	0	0	-.4	-5.2
Oil and Gas Extraction	6	6	6	0	0	1.4	-3.1
Construction	201	202	199	-1	2	-.4	.9
General Building Contractors	48	48	48	0	0	-.7	.6
Heavy Construction, Except Building	25	25	24	0	1	1.2	2.9
Special Trade Contractors	128	129	127	-1	1	-.6	.6
Manufacturing	1,079	1,077	1,115	2	-36	.2	-3.3
Durable Goods	712	709	748	2	-37	.3	-4.9
Lumber and Wood Products	21	21	22	0	-1	-.5	-3.7
Furniture and Fixtures	15	15	15	0	0	1.2	1.4
Stone, Clay, and Glass Products	44	44	46	0	-3	.5	-5.5
Primary Metal Industries	96	97	99	-1	-3	-.6	-2.8
Fabricated Metal Products	124	124	132	0	-7	.1	-5.7
Industrial Machinery and Equipment	158	161	166	-3	-8	-1.8	-5.0
Electronic and Other Electric Equipment	76	76	81	1	-4	.9	-5.1
Transportation Equipment	136	131	146	5	-9	3.7	-6.4
Instruments and Related Products	26	26	27	0	-1	-.8	-3.9
Nondurable Goods	367	367	367	0	1	.0	.2
Food and Kindred Products	64	64	62	0	2	-.2	3.8
Apparel and Other Textile Products	14	14	15	0	0	.6	-2.9
Paper and Allied Products	38	38	37	0	1	-1.2	2.1
Printing and Publishing	76	76	75	0	2	.1	2.1
Chemicals and Allied Products	67	67	66	0	1	.4	2.0
Rubber and Misc. Plastics Products	89	89	94	0	-5	.2	-5.0
Service-Producing Industries	3,611	3,617	3,545	-6	66	-.2	1.9
Transportation and Public Utilities	221	221	219	0	2	.1	1.0
Transportation	129	129	127	0	2	.1	2.0
Communications, Electric, Gas Services	92	92	92	0	0	.1	-.3

See footnotes on page 4.

Civilian Labor Force and Nonagricultural Wage and Salary Employment Estimates for Ohio[a]

Seasonally Adjusted

	Employment (in thousands)			Change[b] (in thousands)		Percent Change[c]	
	Apr. 1991	Mar. 1991	Apr. 1990	From Last Month	From Last Year	From Last Month	From Last Year
Wholesale Trade	265	265	262	0	3	.0	1.2
Wholesale Trade-Durable Goods	165	165	163	0	1	.0	.8
Wholesale Trade-Nondurable Goods	100	100	98	0	2	-.1	2.0
Retail Trade	910	915	907	-5	3	-.6	.3
Building Materials and Garden Supplies	34	35	34	-1	0	-1.7	.2
General Merchandise Stores	123	123	127	0	-4	.2	-2.8
Food Stores	140	141	140	0	0	-.3	.1
Automotive Dealers and Service Stations	98	98	99	0	-1	-.3	-1.0
Apparel and Accessory Stores	50	50	50	0	1	.3	1.1
Furniture and Homefurnishings Stores	32	31	31	0	0	.7	1.2
Eating and Drinking Places	314	318	311	-4	3	-1.3	.8
Miscellaneous Retail	119	119	116	0	4	-.3	3.1
Finance, Insurance, and Real Estate	256	257	254	-1	2	-.2	.9
Finance	121	121	121	0	0	-.2	.3
Depository Institutions	89	90	90	0	0	-.3	-.5
Insurance	91	91	90	0	1	-.1	0.7
Real Estate	44	45	43	0	1	-.5	2.9
Services	1,230	1,229	1,181	1	49	.1	4.1
Hotels and Other Lodging Places	41	41	39	0	2	-.4	4.3
Personal Services	56	55	55	0	1	.5	1.6
Business Services	228	227	214	1	14	.5	6.7
Amusements, Including Motion Pictures	63	64	60	-1	3	-2.2	4.3
Health Services	408	406	393	1	15	.3	3.7
Legal Services	30	30	29	0	1	.3	3.7
Educational Services	63	64	63	-1	1	-1.0	1.3
Social Services	83	83	79	0	4	.0	5.2
Membership Organizations	79	79	78	0	0	.0	.5
Engineering and Management Services	93	94	90	0	4	-.5	4.3
Government	728	729	722	-1	6	-.2	.9
Federal Government	95	95	100	0	-5	-.3	-5.3
State Government	165	165	161	0	3	.0	1.9
State Government Education	87	87	84	0	3	.1	3.7
Local Government	469	470	460	-1	8	-.2	1.8
Local Government Education	272	272	265	0	6	-.2	2.4

[a]Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding. Unemployment rates are computed from unrounded figures. All data exclude military personnel. [b]Changes are computed from unrounded numbers. [c]Percentages are computed from unrounded numbers. [d]From the Current Population Survey, a monthly federal survey of approximately 2,500 Ohio households. Estimates represent counts of persons by place of residence, provided by the U.S. Bureau of Labor Statistics. [e]From the Current Employment Statistics Survey, a monthly survey of approximately 12,000 employers conducted by OBES in cooperation with the U.S. Bureau of Labor Statistics. Estimates represent nonagricultural wage and salary jobs by place of work.

Seasonally Adjusted Estimates[a]

Ohio Civilian Labor Force Estimates

(In Thousands)

Civilian Labor Force			Unemployment Rates		
Total	Employed	Unemployed	Ohio	U.S.	
					1989
5,375	5,095	280	5.2	5.2	April
5,410	5,121	289	5.3	5.2	May
5,447	5,138	309	5.7	5.4	June
5,428	5,130	298	5.5	5.3	July
5,428	5,144	284	5.2	5.2	August
5,435	5,140	295	5.4	5.3	September
5,452	5,132	320	5.9	5.3	October
5,420	5,087	333	6.1	5.3	November
5,426	5,102	324	6.0	5.3	December
					1990
5,418	5,074	344	6.3	5.3	January
5,386	5,073	313	5.8	5.3	February
5,408	5,107	301	5.6	5.3	March
5,421	5,106	315	5.8	5.4	April
5,429	5,112	317	5.8	5.3	May
5,421	5,129	292	5.4	5.3	June
5,420	5,115	305	5.6	5.5	July
5,447	5,159	288	5.3	5.6	August
5,447	5,156	291	5.3	5.7	September
5,463	5,148	315	5.8	5.7	October
5,452	5,156	296	5.4	5.9	November
5,488	5,179	309	5.6	6.1	December
					1991
5,383	5,065	318	5.9	6.2	January
5,384	5,007	377	7.0	6.5	February
5,470	5,073	397	7.3	6.8	March
5,523	5,124	399	7.2	6.6	April

Ohio Nonagricultural Wage and Salary Employment

(In Thousands)

Nonagricultural Employment					
	Goods-Producing Employment				
Total	Total	Mining	Construction	Manufacturing	
					1989
4,794	1,335	18	192	1,125	April
4,798	1,332	18	190	1,124	May
4,812	1,335	18	192	1,125	June
4,816	1,329	16	194	1,119	July
4,830	1,336	18	195	1,122	August
4,834	1,332	18	196	1,119	September
4,830	1,322	18	194	1,110	October
4,845	1,332	18	196	1,119	November
4,854	1,330	18	196	1,117	December
					1990
4,840	1,314	18	199	1,097	January
4,873	1,337	18	204	1,116	February
4,888	1,338	18	204	1,117	March
4,878	1,332	18	199	1,115	April
4,895	1,332	18	198	1,117	May
4,903	1,334	18	197	1,119	June
4,903	1,328	18	196	1,114	July
4,910	1,329	18	197	1,115	August
4,911	1,328	17	197	1,113	September
4,921	1,329	17	197	1,115	October
4,913	1,318	17	198	1,103	November
4,914	1,316	17	199	1,100	December
					1991
4,919	1,315	17	200	1,098	January
4,911	1,300	17	202	1,081	February
4,913	1,296	17	202	1,077	March
4,908	1,297	17	201	1,079	April

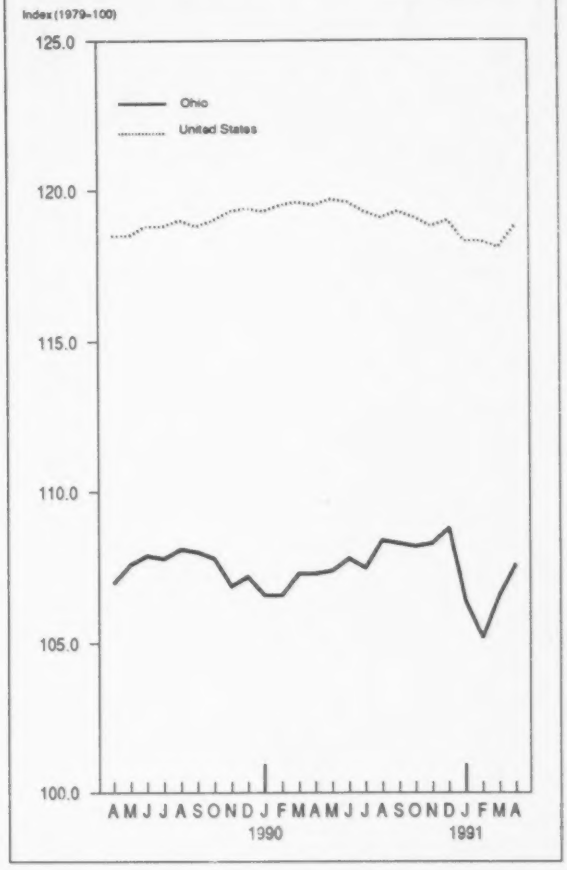
Service-Producing Employment

(In Thousands)

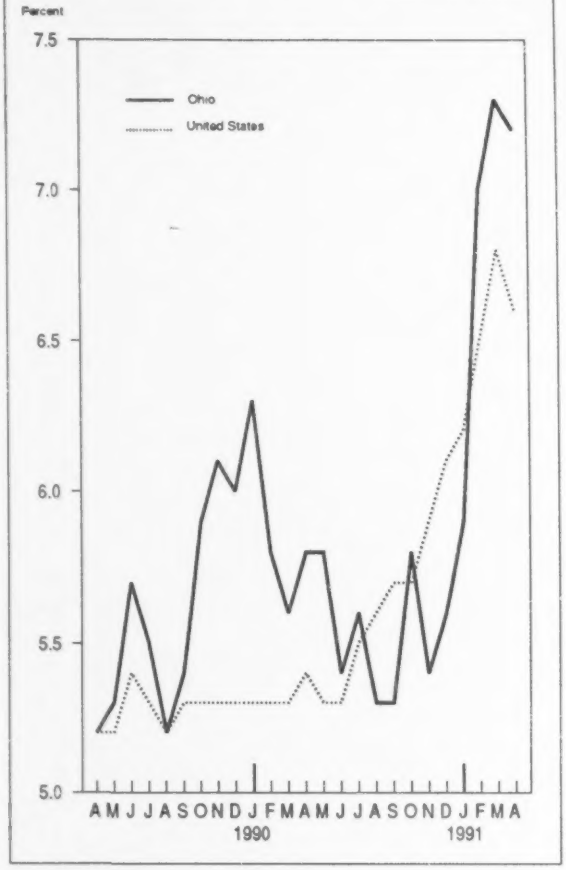
Total	Transportation & Public Utilities		Wholesale Trade	Retail Trade	Finance, Insurance, & Real Estate		Services	Government
		1989				1989		
3,459	215	April	260	896	251	April	1,134	703
3,466	215	May	261	896	251	May	1,137	706
3,477	216	June	261	899	252	June	1,141	708
3,486	216	July	262	901	252	July	1,148	707
3,495	217	August	262	902	253	August	1,155	706
3,502	218	September	261	902	254	September	1,159	708
3,508	218	October	261	902	254	October	1,163	711
3,513	218	November	261	906	254	November	1,164	710
3,524	219	December	260	909	254	December	1,168	714
		1990				1990		
3,526	219	January	261	909	254	January	1,171	714
3,536	219	February	260	910	254	February	1,175	717
3,550	220	March	261	913	255	March	1,181	720
3,545	219	April	262	907	254	April	1,181	722
3,563	220	May	262	908	254	May	1,187	731
3,570	219	June	263	911	255	June	1,195	727
3,576	219	July	263	911	255	July	1,199	728
3,581	219	August	264	913	255	August	1,204	726
3,583	220	September	264	912	255	September	1,207	725
3,592	220	October	264	912	256	October	1,213	727
3,595	220	November	265	913	256	November	1,215	727
3,598	221	December	265	912	256	December	1,218	726
		1991				1991		
3,604	222	January	265	913	257	January	1,220	727
3,611	222	February	265	913	257	February	1,225	730
3,617	221	March	265	915	257	March	1,229	729
3,611	221	April	265	910	256	April	1,230	728

[a]Estimated in cooperation with U.S. Department of Labor. Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding. Unemployment rates are computed from unrounded figures. All data exclude military personnel.

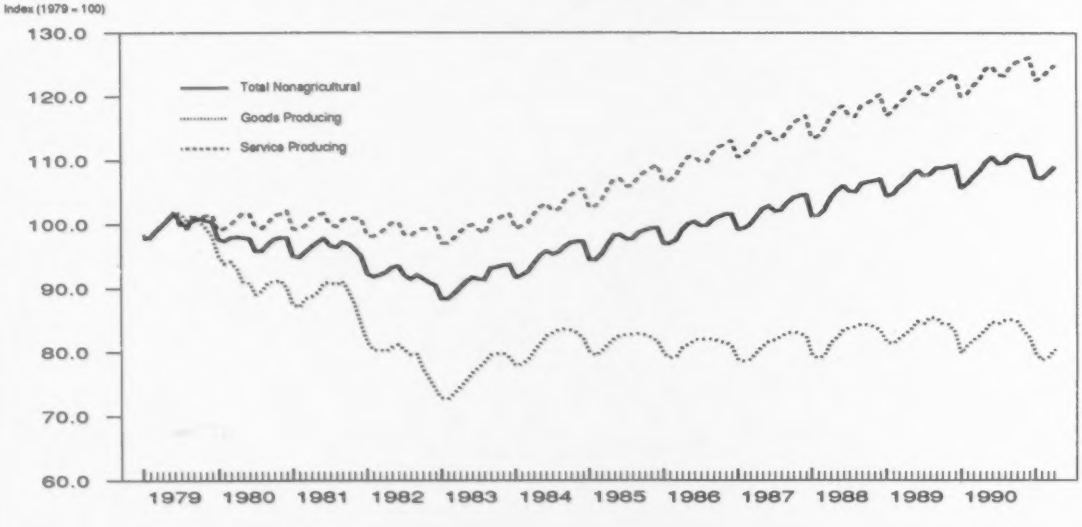
Indexes of Total Employment
Ohio and U.S. (Seasonally Adjusted)



Unemployment Rates
Ohio and U.S. (Seasonally Adjusted)



Index of Nonagricultural Wage and Salary Employment
(Not Seasonally Adjusted)



Nonseasonally Adjusted Estimates[a]

Ohio Civilian Labor Force Estimates
(in thousands)

Civilian Labor Force			Unemployment Rates		
Total	Employed	Unemployed	Ohio	U.S.	
5,089	4,663	426	8.4	7.1	1980
5,100	4,608	492	9.6	7.6	1981
5,114	4,474	640	12.5	9.7	1982
5,099	4,478	621	12.2	9.6	1983
5,089	4,609	480	9.4	7.5	1984
5,135	4,680	455	8.9	7.2	1985
5,232	4,806	425	8.1	7.0	1986
5,253	4,886	367	7.0	6.2	1987
5,322	5,002	320	6.0	5.5	1988
5,419	5,118	300	5.5	5.3	1989
5,433	5,126	307	5.7	5.5	1990
					1990
5,373	5,071	302	5.6	5.2	April
5,409	5,104	305	5.6	5.1	May
5,481	5,179	302	5.5	5.3	June
5,472	5,194	278	5.1	5.5	July
5,504	5,245	258	4.7	5.4	August
5,436	5,177	259	4.8	5.5	September
5,493	5,187	306	5.6	5.4	October
5,463	5,176	287	5.3	5.8	November
5,484	5,169	315	5.7	5.9	December
					1991
5,357	4,968	389	7.3	7.0	January
5,341	4,932	409	7.7	7.2	February
5,417	5,004	414	7.6	7.1	March
5,473	5,087	386	7.1	6.5	April

Ohio Nonagricultural Wage and Salary Employment
(in thousands)

Nonagricultural Employment					
	Goods–Producing Employment				
Total	Total	Mining	Construction	Manufacturing	
4,367.4	1,462.5	30.7	167.4	1,264.3	1980
4,317.7	1,417.0	30.7	153.7	1,232.6	1981
4,124.3	1,264.8	30.3	134.6	1,099.9	1982
4,092.5	1,223.4	26.6	130.8	1,066.0	1983
4,260.2	1,299.7	27.8	144.8	1,127.0	1984
4,372.9	1,304.3	26.1	154.0	1,124.2	1985
4,471.4	1,293.1	22.6	160.7	1,109.8	1986
4,582.6	1,296.2	20.9	176.4	1,098.9	1987
4,700.6	1,315.1	18.9	185.6	1,110.6	1988
4,817.4	1,334.1	17.9	193.6	1,122.6	1989
4,895.8	1,327.8	17.6	198.5	1,111.7	1990
					1990
4,859.9	1,317.5	17.4	188.4	1,111.7	April
4,925.3	1,334.0	17.6	199.1	1,117.2	May
4,956.0	1,352.0	17.9	207.4	1,126.7	June
4,912.3	1,347.3	18.0	214.5	1,114.8	July
4,916.5	1,356.3	18.0	217.8	1,120.5	August
4,958.1	1,357.5	17.9	216.4	1,123.2	September
4,974.2	1,352.7	17.8	213.6	1,121.3	October
4,962.8	1,331.3	17.6	207.6	1,106.1	November
4,955.9	1,313.0	17.4	195.7	1,099.9	December
					1991
4,814.5	1,274.5	16.7	172.2	1,085.6	January
4,807.8	1,256.3	16.4	169.0	1,070.9	February
4,844.7	1,263.4	16.7	176.8	1,069.9	March
4,890.2	1,282.3	16.8	190.2	1,075.2	April

Service–Producing Employment
(in thousands)

Total	Transportation & Public Utilities		Wholesale Trade	Retail Trade	Finance, Insurance, & Real Estate		Services	Government
2,904.9	223.1	1980	231.7	725.5	203.8	1980	830.9	689.9
2,900.7	217.2	1981	233.6	716.5	205.8	1981	851.6	676.0
2,859.5	206.8	1982	227.1	702.3	206.4	1982	857.3	659.6
2,869.2	198.5	1983	223.6	709.9	207.8	1983	873.3	656.1
2,960.5	203.9	1984	237.9	746.8	211.5	1984	905.2	655.2
3,068.5	202.7	1985	245.1	786.5	219.3	1985	949.5	665.2
3,178.4	203.4	1986	245.7	817.1	232.3	1986	1,001.0	678.9
3,286.4	207.8	1987	249.4	846.9	243.8	1987	1,051.2	687.3
3,385.5	212.1	1988	256.4	877.4	249.0	1988	1,096.8	693.8
3,483.4	216.4	1989	261.0	900.1	252.4	1989	1,147.1	706.4
3,568.0	219.7	1990	262.8	910.8	254.9	1990	1,195.6	724.2
		1990				1990		
3,542.4	217.1	April	260.9	896.7	252.6	April	1,178.9	736.1
3,591.3	219.6	May	262.5	910.4	254.2	May	1,194.3	750.3
3,604.0	221.1	June	264.6	920.0	257.3	June	1,214.9	726.1
3,565.0	221.3	July	265.6	917.8	258.5	July	1,217.6	684.2
3,560.3	221.4	August	265.2	922.2	258.4	August	1,220.4	672.5
3,600.6	222.6	September	264.4	919.6	256.4	September	1,227.2	710.4
3,621.5	222.4	October	265.1	917.8	255.7	October	1,222.0	738.5
3,631.6	222.1	November	265.2	928.9	255.4	November	1,214.9	745.0
3,642.8	223.4	December	265.9	941.7	255.8	December	1,212.6	743.4
		1991				1991		
3,540.0	217.5	January	262.1	893.0	253.7	January	1,184.3	729.3
3,551.4	216.7	February	261.7	880.4	254.0	February	1,194.7	744.0
3,581.3	217.6	March	262.7	889.4	254.6	March	1,208.7	748.3
3,607.9	219.3	April	264.0	899.8	254.8	April	1,227.1	742.9

[a]Estimated in cooperation with U.S. Department of Labor. Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding. Unemployment rates are computed from unrounded figures. All data exclude military personnel.

Manufacturing Employment, Hours, and Earnings[a]

Not Seasonally Adjusted

Manufacturing Employment

Total (thousands)	Durable Goods (thousands)	Nondurable Goods (thousands)	
1,264.3	880.3	384.1	1980
1,232.6	858.2	374.4	1981
1,099.9	750.5	349.4	1982
1,066.0	721.9	344.1	1983
1,127.0	771.7	355.4	1984
1,124.2	767.0	357.3	1985
1,109.8	751.0	358.8	1986
1,098.9	738.9	360.0	1987
1,110.6	747.3	363.4	1988
1,122.6	754.7	367.9	1989
1,111.7	743.3	368.5	1990
			1990
1,111.7	748.1	363.6	April
1,117.2	750.7	366.4	May
1,126.7	756.0	370.7	June
1,114.8	745.0	369.9	July
1,120.5	748.4	372.2	August
1,123.2	748.0	375.2	September
1,121.3	746.9	374.4	October
1,106.1	734.4	371.7	November
1,099.9	729.8	370.1	December
			1991
1,085.6	718.1	367.5	January
1,070.9	706.7	364.2	February
1,069.9	706.3	363.6	March
1,075.2	711.1	364.1	April

Production Workers in Manufacturing

Production Workers (thousands)	Aggregate Weekly Payroll (millions)	Aggregate Weekly Hours (millions)	
867.8	$301.9	35.2	1980
847.7	330.4	34.7	1981
735.7	297.1	29.5	1982
721.6	315.5	29.9	1983
781.5	362.3	33.1	1984
773.4	369.7	32.5	1985
758.5	369.1	31.9	1986
751.4	375.5	32.0	1987
762.3	393.0	32.8	1988
770.4	403.3	32.9	1989
757.3	405.9	32.1	1990
			1990
760.7	393.3	31.6	April
763.9	414.2	32.7	May
770.6	422.2	33.1	June
757.4	403.0	32.0	July
763.2	409.7	32.4	August
766.3	426.7	33.1	September
765.0	418.7	32.6	October
749.8	410.8	32.0	November
743.7	403.9	31.5	December
			1991
731.1	394.6	30.7	January
717.4	377.1	29.6	February
716.7	383.1	29.7	March
722.3	387.3	30.0	April

Production Worker Average Weekly Earnings

Manufacturing	Durable Goods	Nondurable Goods	
$347.94	$358.57	$319.99	1980
389.78	401.64	358.16	1981
403.81	414.80	378.95	1982
437.18	452.35	402.52	1983
463.61	482.38	417.83	1984
477.96	499.56	425.80	1985
486.68	507.95	439.71	1986
499.70	519.52	455.03	1987
515.57	538.16	466.31	1988
523.50	542.23	478.19	1989
535.94	556.38	492.74	1990
			1990
517.09	534.18	478.06	April
542.28	564.19	493.08	May
547.82	571.14	497.12	June
532.14	550.35	491.99	July
536.78	555.93	493.92	August
556.85	581.16	504.38	September
547.41	571.43	496.78	October
547.84	568.43	503.37	November
543.13	562.22	501.06	December
			1991
539.70	559.99	497.90	January
525.71	541.86	492.79	February
534.52	551.20	498.08	March
536.18	552.78	498.87	April

Production Worker Average Weekly Hours

Manufacturing	Durable Goods	Nondurable Goods	
40.6	40.7	40.2	1980
40.9	40.9	40.7	1981
40.1	40.0	40.4	1982
41.4	41.5	41.2	1983
42.3	42.5	41.7	1984
42.0	42.3	41.3	1985
42.1	42.4	41.6	1986
42.6	42.9	41.9	1987
43.0	43.4	42.2	1988
42.7	43.0	41.8	1989
42.4	42.7	41.9	1990
			1990
41.5	41.7	41.0	April
42.8	43.2	42.0	May
43.0	43.4	42.2	June
42.2	42.4	41.8	July
42.4	42.6	42.0	August
43.2	43.5	42.6	September
42.6	42.9	42.1	October
42.7	42.9	42.3	November
42.3	42.4	42.0	December
			1991
42.0	42.2	41.7	January
41.2	41.3	41.1	February
41.5	41.6	41.3	March
41.5	41.5	41.4	April

Production Worker Average Hourly Earnings

Manufacturing	Durable Goods	Nondurable Goods	
$ 8.57	$ 8.81	$ 7.96	1980
9.53	9.82	8.80	1981
10.07	10.37	9.38	1982
10.56	10.90	9.77	1983
10.96	11.35	10.02	1984
11.38	11.81	10.31	1985
11.56	11.98	10.57	1986
11.73	12.11	10.86	1987
11.99	12.40	11.05	1988
12.26	12.61	11.44	1989
12.64	13.03	11.76	1990
			1990
12.46	12.81	11.66	April
12.67	13.06	11.74	May
12.74	13.16	11.78	June
12.61	12.98	11.77	July
12.66	13.05	11.76	August
12.89	13.36	11.84	September
12.85	13.32	11.80	October
12.83	13.25	11.90	November
12.84	13.26	11.93	December
			1991
12.85	13.27	11.94	January
12.76	13.12	11.99	February
12.88	13.25	12.06	March
12.92	13.32	12.05	April

[a]Estimated in cooperation with U.S. Bureau of Labor Statistics. Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding.

Employment and Average Weekly Earnings in Selected Major Manufacturing Industries[a]

Not Seasonally Adjusted

Employment

(thousands)

Stone, Clay, and Glass Products	Primary Metal Industries	Fabricated Metal Products		Industrial Machinery and Equipment	Electronic and Other Electric Equipment	Transportation Equipment		Food and Kindred Products	Printing and Publishing	Rubber and Miscellaneous Plastics Products
62.0	139.8	157.5	1980	219.2	96.5	138.6	1980	72.7	67.4	95.1
58.6	138.3	154.8	1981	211.8	92.3	136.4	1981	69.2	66.1	91.4
52.1	112.7	134.9	1982	183.4	84.7	121.1	1982	66.9	63.2	82.4
50.2	104.1	129.8	1983	160.1	81.7	131.6	1983	63.4	62.8	84.5
50.5	108.9	138.8	1984	173.1	85.4	144.4	1984	62.8	65.1	92.7
48.5	101.8	139.7	1985	171.7	83.2	150.6	1985	62.9	66.8	93.3
47.5	95.4	136.8	1986	163.9	82.0	153.2	1986	63.0	68.4	94.5
46.5	95.8	132.9	1987	160.3	79.9	149.8	1987	63.1	70.5	93.6
46.0	100.8	135.2	1988	163.9	80.0	142.8	1988	62.5	72.5	93.4
45.9	102.3	135.6	1989	167.7	79.9	143.8	1989	62.9	73.8	95.5
45.6	100.1	131.0	1990	165.2	79.2	143.6	1990	61.9	75.2	94.0
			1990				1990			
46.1	99.3	131.5	April	165.8	80.1	146.7	April	60.3	74.3	93.7
46.0	100.3	132.4	May	166.0	79.8	147.1	May	61.0	74.5	94.5
46.5	101.7	133.4	June	166.7	79.7	148.7	June	61.8	75.3	95.7
46.2	99.4	132.0	July	166.3	79.4	142.4	July	61.9	75.7	93.8
46.3	100.5	131.8	August	165.0	79.0	146.8	August	62.7	75.8	94.9
46.1	101.9	132.6	September	164.5	78.8	145.2	September	65.3	75.9	95.4
46.0	101.2	131.6	October	163.7	78.6	147.0	October	64.3	75.9	95.4
45.4	99.8	130.0	November	162.7	77.8	140.6	November	62.6	76.2	94.2
43.8	99.7	129.6	December	163.5	77.3	137.8	December	62.6	76.4	92.6
			1991				1991			
42.7	99.2	126.8	January	163.1	76.2	134.3	January	62.5	75.7	91.9
42.5	95.5	122.9	February	161.2	76.1	133.2	February	62.1	75.6	89.5
42.6	96.8	123.4	March	160.5	75.8	131.3	March	62.5	75.6	88.6
43.6	96.5	123.9	April	157.5	76.1	137.3	April	62.6	75.8	89.0

Average Weekly Earnings of Production Workers

$315.43	$422.01	$349.34	1980	$352.77	$316.31	$414.83	1980	$329.85	$320.92	$323.61
348.02	484.04	389.61	1981	389.16	350.27	471.50	1981	362.75	347.70	368.67
376.88	480.54	398.77	1982	392.63	366.56	506.99	1982	386.04	358.45	381.11
400.57	503.85	460.65	1983	424.09	394.63	557.92	1983	403.79	375.62	412.25
419.15	537.21	475.30	1984	467.61	420.65	603.46	1984	419.19	386.30	419.99
434.30	548.83	492.15	1985	475.58	433.30	635.26	1985	413.25	395.14	429.17
443.81	559.93	494.91	1986	485.18	459.80	632.06	1986	416.83	410.70	438.96
449.82	602.53	500.12	1987	502.36	463.01	638.13	1987	440.34	429.00	441.34
470.37	626.44	513.17	1988	526.24	466.07	673.91	1988	446.04	445.22	446.95
478.67	619.61	508.09	1989	534.10	459.95	704.48	1989	458.39	457.81	446.05
490.33	644.57	519.96	1990	543.46	464.12	721.92	1990	476.99	475.60	451.36
			1990				1990			
494.79	636.41	493.61	April	509.60	437.80	691.32	April	445.61	458.25	434.42
495.79	657.34	531.48	May	547.67	456.65	742.29	May	469.83	465.71	460.82
498.10	672.04	533.68	June	548.97	458.59	758.62	June	476.40	467.68	467.99
493.06	644.36	506.75	July	539.71	456.84	722.67	July	475.57	469.66	458.55
495.20	649.82	524.97	August	546.08	465.12	706.55	August	485.78	472.03	452.19
501.38	684.71	543.99	September	562.42	477.76	767.45	September	492.59	487.62	461.58
492.26	666.45	539.33	October	558.54	472.73	740.44	October	475.45	484.41	456.20
486.78	660.93	530.88	November	559.39	479.83	736.20	November	500.98	490.84	446.08
486.97	643.99	522.42	December	555.52	484.97	716.13	December	507.91	493.68	443.21
			1991				1991			
488.31	650.32	518.32	January	548.70	475.69	724.55	January	482.89	479.50	449.90
490.31	599.23	501.39	February	532.98	472.73	703.50	February	469.68	485.10	443.48
499.31	624.75	511.60	March	537.20	477.99	715.29	March	497.20	484.31	447.12
498.96	640.90	515.21	April	531.71	476.83	705.18	April	479.49	483.94	450.43

[a]Estimated in cooperation with U.S. Bureau of Labor Statistics. Data for latest month are preliminary, although other months are subject to revision.

Nonagricultural Wage and Salary Employment[a]

Not Seasonally Adjusted

Ohio

	Employment (in thousands)			Change[d] (in thousands)	
	Apr. 1991[b]	Mar. 1991[c]	Apr. 1990[c]	From Last Month	From Last Year
Total	4890.2	4844.7	4859.9	45.5	30.3
Goods-Producing Industries	1282.3	1263.4	1317.5	18.9	-35.2
Mining	16.8	16.7	17.4	.2	-.6
Coal Mining	6.6	6.6	6.9	.0	-.4
Oil and Gas Extraction	5.5	5.6	5.7	-.1	-.2
Construction	190.2	176.8	188.4	13.4	1.8
General Building Contractors	46.0	43.9	45.6	2.1	.3
Nonresidential Building Construction	23.4	22.7	23.6	.7	-.2
Heavy Construction, Except Building	22.5	18.3	21.8	4.2	.7
Highway and Street Construction	7.8	5.4	7.3	2.4	.5
Special Trade Contractors	121.8	114.6	121.0	7.1	.8
Manufacturing	1075.2	1069.9	1111.7	5.3	-36.5
Durable Goods[f]	711.1	706.3	748.1	4.8	-37.0
Lumber and Wood Products	20.7	20.4	21.6	.4	-.8
Millwork, Plywood and Structural Members	9.4	9.2	9.9	.2	-.5
Furniture and Fixtures	15.2	15.1	15.0	.1	.2
Stone, Clay, and Glass Products	43.6	42.6	46.1	1.0	-2.5
Primary Metal Industries	96.5	96.8	99.3	-.3	-2.8
Blast Furnace and Basic Steel Products	45.0	45.6	46.2	-.6	-1.2
Iron and Steel Foundries	18.7	18.7	19.1	.0	-.3
Nonferrous Rolling and Drawing	15.5	15.2	16.3	.2	-.8
Nonferrous Foundries	10.1	10.2	10.4	-.1	-.3
Fabricated Metal Products	123.9	123.4	131.5	.6	-7.6
Fabricated Structural Metal Products	27.5	27.7	28.9	-.2	-1.4
Metal Forgings and Stampings	35.4	34.3	38.0	1.1	-2.7
Industrial Machinery and Equipment	157.5	160.5	165.8	-3.0	-8.3
Construction and Related Machinery	12.0	12.1	13.5	-.1	-1.4
Metalworking Machinery	46.7	47.1	48.2	-.4	-1.4
Special Industry Machinery	15.6	15.8	16.9	-.2	-1.4
General Industrial Machinery	25.0	25.5	25.9	-.5	-.9
Computer and Office Equipment	10.7	10.7	11.1	.0	-.4
Refrigeration and Service Machinery	13.7	15.4	16.0	-1.7	-2.3
Electronic and Other Electric Equipment	76.1	75.8	80.1	.3	-4.1
Electrical Industrial Apparatus	11.7	11.8	12.3	-.1	-.6
Household Appliances	14.7	14.3	16.2	.3	-1.5
Electric Lighting and Wiring Equipment	15.9	16.0	16.4	-.1	-.4
Electronic Components and Accessories	11.2	11.3	11.9	-.1	-.7
Transportation Equipment	137.3	131.3	146.7	6.0	-9.4
Motor Vehicles and Equipment	93.9	88.8	100.7	5.1	-6.8
Aircraft and Parts	36.0	35.3	37.6	.7	-1.7
Instruments and Related Products	25.6	25.8	26.6	-.2	-1.0
Measuring and Controlling Devices	14.7	14.8	15.8	-.1	-1.1
Nondurable Goods[g]	364.1	363.6	363.6	.5	.5
Food and Kindred Products	62.6	62.5	60.3	.0	2.3
Dairy Products	10.5	10.4	9.7	.2	.8
Preserved Fruits and Vegetables	10.7	10.8	10.2	-.1	.4
Bakery Products	9.6	9.5	9.4	.0	.2
Apparel and Other Textile Products	14.2	14.1	14.6	.1	-.4
Paper and Allied Products	37.6	38.1	36.9	-.4	.8
Paperboard Containers and Boxes	13.7	13.8	13.2	-.1	.5
Miscellaneous Converted Paper Products	12.2	12.4	12.2	-.2	.0
Printing and Publishing	75.8	75.6	74.3	.2	1.5
Newspapers	18.7	18.6	18.9	.0	-.3
Commercial Printing	28.4	28.3	27.2	.1	1.2
Chemicals and Allied Products	66.5	66.4	65.3	.1	1.3
Plastics Materials and Synthetics	9.6	9.6	9.6	.0	.1
Rubber and Miscellaneous Plastics Products	89.0	88.6	93.7	.5	-4.7
Tires and Inner Tubes	14.7	14.7	14.7	.0	.0
Miscellaneous Plastics Products	54.6	53.9	57.1	.7	-2.5
Service-Producing Industries	3607.9	3581.3	3542.4	26.7	65.5
Transportation and Public Utilities	219.3	217.6	217.1	1.7	2.2
Transportation	127.7	126.1	125.2	1.5	2.5
Railroad Transportation	11.3	11.1	12.1	.2	-.8
Trucking and Warehousing	75.0	74.4	74.1	.7	.9
Transportation by Air	15.5	15.4	14.1	.1	1.4
Communications, Electric, Gas Services	91.7	91.5	91.9	.2	-.3
Communications	48.3	48.1	48.5	.2	-.3
Electric, Gas, and Sanitary Services	43.4	43.4	43.4	.0	.0

See footnotes on page 13.

Nonagricultural Wage and Salary Employment[a]

Not Seasonally Adjusted

Ohio (continued)

	Employment (in thousands)			Change[d] (in thousands)	
	Apr. 1991[b]	Mar. 1991[c]	Apr. 1990[c]	From Last Month	From Last Year
Wholesale Trade	264.0	262.7	260.9	1.3	3.1
Wholesale Trade-Durable Goods	164.2	163.7	162.9	.5	1.2
Motor Vehicles, Parts, and Supplies	22.0	21.9	21.9	.2	.1
Professional and Commercial Equipment	32.0	32.1	32.0	-.1	.1
Metals and Minerals, Except Petroleum	11.0	11.1	10.9	-.1	.1
Electrical Goods	17.3	17.4	17.5	-.2	-.2
Hardware, Plumbing and Heating Equipment	12.3	12.2	12.3	.1	-.1
Machinery, Equipment, and Supplies	41.1	40.8	40.5	.3	.7
Wholesale Trade-Nondurable Goods	99.9	99.1	98.0	.8	1.9
Groceries and Related Products	34.1	33.7	32.8	.4	1.4
Retail Trade	899.8	889.4	896.7	10.4	3.0
Building Materials and Garden Supplies	34.6	33.0	34.5	1.6	.1
Lumber and Other Building Materials	17.3	16.8	17.3	.5	.0
General Merchandise Stores	119.0	118.6	122.3	.3	-3.3
Department Stores	99.5	99.2	102.2	.3	-2.8
Variety Stores	9.5	9.4	9.8	.0	-.3
Food Stores	138.7	137.8	138.6	.9	.2
Grocery Stores	123.4	122.6	122.7	.8	.6
Automotive Dealers and Service Stations	97.8	96.9	98.7	.8	-.9
New and Used Car Dealers	41.1	40.9	42.0	.2	-.9
Gasoline Service Stations	35.1	35.0	35.3	.0	-.2
Apparel and Accessory Stores	48.6	48.5	48.1	.2	.5
Furniture and Homefurnishings Stores	31.2	31.1	30.8	.1	.4
Eating and Drinking Places	313.1	306.7	310.5	6.4	2.6
Miscellaneous Retail	116.8	116.8	113.2	-.1	3.5
Drug Stores and Proprietary Stores	31.2	31.2	30.6	.0	.6
Nonstore Retailers	22.6	23.2	21.5	-.6	1.1
Finance, Insurance, and Real Estate	254.8	254.6	252.6	.2	2.2
Finance	120.5	120.8	120.2	-.3	.3
Depository Institutions	88.9	89.1	89.3	-.2	-.4
Commercial Banks	63.8	63.9	63.2	-.1	.6
Insurance	90.6	90.8	90.0	-.2	.6
Insurance Carriers	68.8	68.9	68.6	-.1	.3
Life Insurance	25.3	25.4	25.1	-.1	.2
Fire, Marine, and Casualty Insurance	30.8	30.7	30.5	.1	.3
Real Estate	43.7	43.0	42.5	.7	1.2
Services	1227.1	1208.7	1178.9	18.4	48.2
Hotels and Other Lodging Places	39.4	38.9	37.8	.5	1.6
Personal Services	57.6	56.8	56.7	.9	1.0
Business Services	224.3	220.7	210.5	3.7	13.9
Services to Buildings	34.5	33.9	33.8	.5	.6
Personnel Supply Services	76.8	74.2	71.2	2.5	5.6
Computer and Data Processing Services	29.3	29.1	27.1	.2	2.2
Amusements, Including Motion Pictures	59.9	52.0	57.5	7.9	2.4
Health Services	405.5	404.2	390.9	1.3	14.7
Nursing and Personal Care Facilities	87.1	86.6	84.7	.4	2.3
Hospitals	193.6	193.5	188.1	.1	5.5
Legal Services	29.6	29.5	28.6	.1	1.0
Educational Services	67.5	69.3	66.7	-1.7	.9
Colleges and Universities	38.6	40.1	38.3	-1.4	.3
Social Services	82.9	82.7	78.8	.2	4.1
Residential Care	24.3	24.2	23.1	.1	1.2
Membership Organizations	78.7	78.5	78.3	.2	.3
Engineering and Management Services	93.3	93.4	89.5	-.1	3.8
Engineering and Architectural Services	29.2	28.9	27.7	.3	1.5
Accounting, Auditing, and Bookkeeping	22.4	22.6	21.8	-.2	.6
Research and Testing Services	19.2	19.2	18.9	.0	.4
Management and Public Relations	22.5	22.7	21.1	-.2	1.4
Government	742.9	748.3	736.1	-5.4	6.8
Federal Government	94.6	94.5	99.9	.1	-5.3
U.S. Postal Service	33.1	33.1	33.9	.0	-.8
State Government	172.8	173.9	169.4	-1.1	3.4
State Government Hospitals	15.2	15.4	15.9	-.2	-.7
State Government Education[h]	95.1	96.7	91.8	-1.5	3.4
Local Government	475.5	479.9	466.8	-4.4	8.7
Local Government Hospitals	14.5	14.5	14.1	.1	.5
Local Government Education	281.4	286.5	274.8	-5.1	6.6

See footnotes on page 13.

Hours and Earnings of Production or Nonsupervisory Workers[a]

Not Seasonally Adjusted

Ohio

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Apr. 1991[b]	Mar. 1991[c]	Apr. 1990[c]	Apr. 1991[b]	Mar. 1991[c]	Apr. 1990[c]	Apr. 1991[b]	Mar. 1991[c]	Apr. 1990[c]
Goods-Producing Industries	$551.15	$549.10	$528.02	41.1	41.1	40.9	$13.41	$13.36	$12.91
Mining	591.59	601.25	615.56	42.9	43.1	44.0	13.79	13.95	13.99
Coal Mining	735.53	760.16	756.50	43.6	44.9	44.5	16.87	16.93	17.00
Construction	629.85	622.85	586.66	39.0	38.4	37.8	16.15	16.22	15.52
General Building Contractors	562.37	553.74	527.10	39.6	39.3	38.9	14.13	14.09	13.55
Heavy Construction, Except Building	684.32	652.21	560.16	41.6	39.6	36.0	16.45	16.47	15.56
Special Trade Contractors	640.76	638.99	608.48	38.3	37.9	37.7	16.73	16.86	16.14
Manufacturing	536.18	534.52	517.09	41.5	41.5	41.5	12.92	12.88	12.46
Durable Goods[f]	552.78	551.20	534.18	41.5	41.6	41.7	13.32	13.25	12.81
Lumber and Wood Products	318.01	319.32	311.33	38.5	38.8	38.2	8.26	8.23	8.15
Millwork, Plywood and Structural Members	369.44	369.56	359.86	40.2	40.7	40.8	9.19	9.08	8.82
Furniture and Fixtures	413.76	415.16	364.69	42.7	42.8	39.9	9.69	9.70	9.14
Stone, Clay, and Glass Products	498.96	499.31	494.79	42.0	42.1	43.1	11.88	11.86	11.48
Primary Metal Industries	640.90	624.75	636.41	43.1	42.5	43.8	14.87	14.70	14.53
Blast Furnace and Basic Steel Products	681.14	651.20	651.84	45.5	44.0	44.8	14.97	14.80	14.55
Iron and Steel Foundries	667.07	645.19	701.63	41.0	40.4	44.1	16.27	15.97	15.91
Nonferrous Rolling and Drawing	628.95	631.80	661.99	38.8	39.0	41.4	16.21	16.20	15.99
Nonferrous Foundries	452.41	476.95	443.52	42.6	44.7	42.2	10.62	10.67	10.51
Fabricated Metal Products	515.21	511.60	493.61	40.6	40.7	41.1	12.69	12.57	12.01
Fabricated Structural Metal Products	454.51	456.50	453.47	40.8	41.5	41.3	11.14	11.00	10.98
Metal Forgings and Stampings	635.39	630.92	603.39	40.6	40.6	41.3	15.65	15.54	14.61
Industrial Machinery and Equipment	531.71	537.20	509.60	41.9	42.1	41.6	12.69	12.76	12.25
Construction and Related Machinery	452.02	460.57	438.98	38.9	39.5	39.3	11.62	11.66	11.17
Metalworking Machinery	513.15	508.62	505.33	42.2	42.0	42.5	12.16	12.11	11.89
Special Industry Machinery	510.00	516.67	486.99	42.5	43.2	42.2	12.00	11.96	11.54
General Industrial Machinery	578.64	590.11	535.61	41.9	42.7	40.7	13.81	13.82	13.16
Computer and Office Equipment	490.59	488.11	491.06	41.4	41.4	43.0	11.85	11.79	11.42
Refrigeration and Service Machinery	571.84	574.20	554.80	40.7	39.6	40.0	14.05	14.50	13.87
Electronic and Other Electric Equipment	476.83	477.99	437.80	41.0	41.1	39.8	11.63	11.63	11.00
Electrical Industrial Apparatus	452.24	452.65	416.47	41.3	41.3	40.2	10.95	10.96	10.36
Household Appliances	488.42	490.02	471.64	40.1	40.1	39.6	12.18	12.22	11.91
Electric Lighting and Wiring Equipment	489.61	488.62	461.37	39.2	39.5	39.0	12.49	12.37	11.83
Electronic Components and Accessories	353.14	362.50	322.81	41.4	42.2	40.2	8.53	8.59	8.03
Transportation Equipment	705.18	715.29	691.32	41.9	42.4	43.1	16.83	16.87	16.04
Motor Vehicles and Equipment	721.41	732.17	717.32	41.7	42.2	43.5	17.30	17.35	16.49
Aircraft and Parts	676.43	686.64	633.88	43.5	44.1	42.4	15.55	15.57	14.95
Instruments and Related Products	396.00	395.40	371.52	39.6	39.5	38.7	10.00	10.01	9.60
Measuring and Controlling Devices	392.73	387.31	363.84	39.0	38.5	37.9	10.07	10.06	9.60
Nondurable Goods[g]	498.87	498.08	479.06	41.4	41.3	41.0	12.05	12.06	11.66
Food and Kindred Products	479.49	497.20	445.61	41.3	42.1	40.4	11.61	11.81	11.03
Dairy Products	500.21	490.26	477.00	42.9	42.3	42.4	11.66	11.59	11.25
Preserved Fruits and Vegetables	496.40	555.56	453.18	40.0	43.1	39.0	12.41	12.89	11.62
Bakery Products	491.98	486.07	483.34	38.8	38.7	39.2	12.68	12.56	12.33
Apparel and Other Textile Products	308.10	300.25	304.72	39.0	38.2	37.9	7.90	7.86	8.04
Paper and Allied Products	521.57	519.93	493.85	43.5	43.4	42.5	11.99	11.98	11.62
Paperboard Containers and Boxes	463.71	456.86	412.70	43.5	43.1	40.5	10.66	10.60	10.19
Miscellaneous Converted Paper Products	450.02	469.98	427.52	40.8	42.0	40.6	11.03	11.19	10.53
Printing and Publishing	483.94	484.31	458.25	39.7	39.6	39.2	12.19	12.23	11.69
Newspapers	380.58	391.10	376.49	32.5	33.2	33.2	11.71	11.78	11.34
Commercial Printing	480.22	480.39	457.41	40.8	40.2	40.3	11.77	11.95	11.35
Chemicals and Allied Products	623.22	611.46	610.42	43.4	43.0	43.2	14.36	14.22	14.13
Plastics Materials and Synthetics	682.68	681.70	706.50	43.4	43.2	45.0	15.73	15.78	15.70
Rubber and Miscellaneous Plastics Products	450.43	447.12	434.42	40.8	40.5	40.6	11.04	11.04	10.70
Tires and Inner Tubes	688.22	688.76	655.50	42.3	42.1	42.4	16.27	16.36	15.46
Miscellaneous Plastics Products	431.33	428.27	424.04	40.5	40.1	40.5	10.65	10.68	10.47
Service-Producing Industries	.....	.....	.....	....	....	....	.....	.....	.....
Transportation and Public Utilities	.....	.....	.....	....	....	....	.....	.....	.....
Communications, Electric, Gas Services	655.27	647.87	624.31	42.8	42.4	41.9	15.31	15.28	14.90
Communications	649.07	639.00	568.50	43.3	42.6	39.7	14.99	15.00	14.32
Electric, Gas, and Sanitary Services	662.54	657.60	688.20	42.2	42.1	44.4	15.70	15.62	15.50
Wholesale Trade	426.10	419.34	411.84	39.2	38.9	39.0	10.87	10.78	10.56
Wholesale Trade-Durable Goods	425.81	418.76	405.99	39.5	39.1	39.0	10.78	10.71	10.41
Motor Vehicles, Parts, and Supplies	352.24	346.82	350.42	39.4	39.1	37.2	8.94	8.87	9.42
Metals and Minerals, Except Petroleum	479.45	473.30	459.20	41.8	41.7	41.0	11.47	11.35	11.20
Wholesale Trade-Nondurable Goods	427.25	421.13	422.67	38.7	38.6	39.1	11.04	10.91	10.81

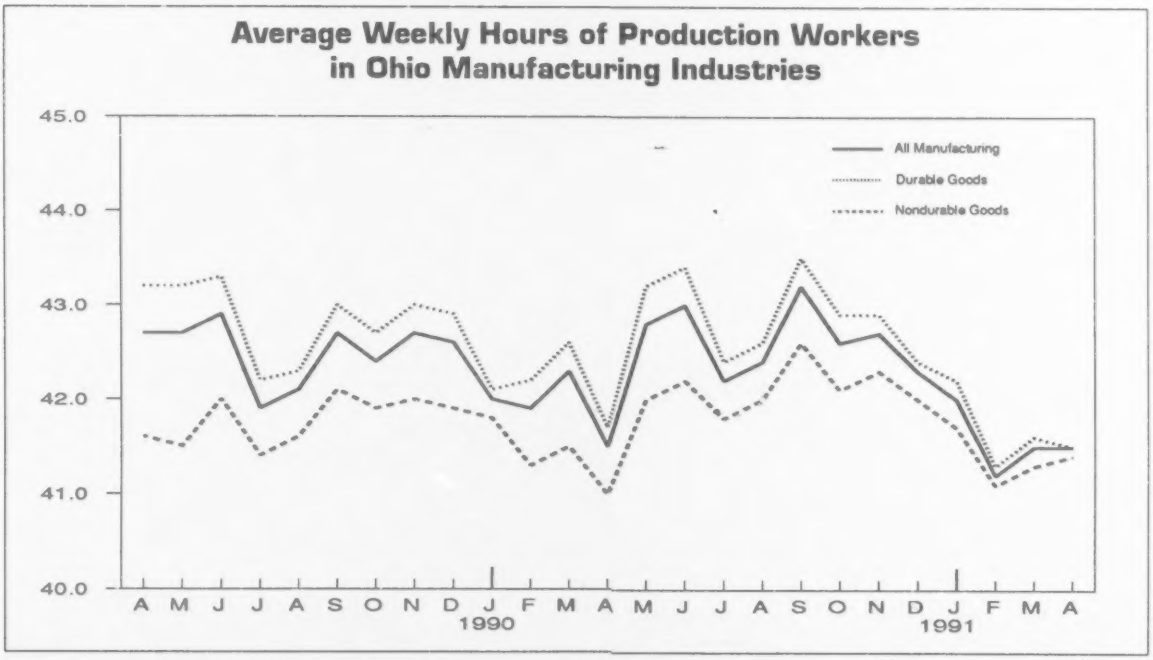
See footnotes on page 13.

Hours and Earnings of Production or Nonsupervisory Workers[a]

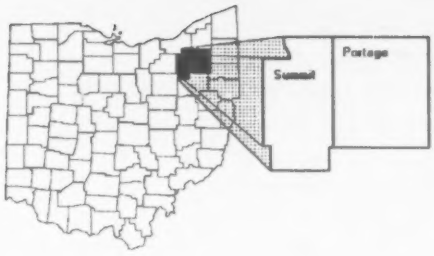
Not Seasonally Adjusted

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Apr. 1991[b]	Mar. 1991[c]	Apr. 1990[c]	Apr. 1991[b]	Mar. 1991[c]	Apr. 1990[c]	Apr. 1991[b]	Mar. 1991[c]	Apr. 1990[c]
Retail Trade[i]	$182.48	$178.70	$178.08	27.4	27.2	28.0	$ 6.66	$ 6.57	$ 6.36
General Merchandise Stores	205.62	199.08	189.89	28.4	28.0	28.3	7.24	7.11	6.71
Department Stores	211.07	203.60	192.72	28.6	28.2	28.3	7.38	7.22	6.81
Finance, Insurance, and Real Estate	362.72	362.09	353.02	....	....	....	.....	.....	.....
Finance	337.69	337.44	326.51	....	....	....	.....	.....	.....
Depository Institutions	281.32	282.92	279.42	....	....	....	.....	.....	.....
Commercial Banks	274.60	277.65	276.89	....	....	....	.....	.....	.....
Insurance	431.79	428.77	417.97	....	....	....	.....	.....	.....
Insurance Carriers	419.36	417.47	406.28	....	....	....	.....	.....	.....
Life Insurance	389.62	389.25	381.98	....	....	....	.....	.....	.....
Fire, Marine, and Casualty Insurance	457.64	455.40	435.29	....	....	....	.....	.....	.....
Services	.....	.....	.....	....	....	....	.....	.....	.....
Business Services	264.52	264.00	237.96	32.9	33.0	32.2	8.04	8.00	7.39
Health Services	325.16	324.85	311.61	31.6	31.6	31.7	10.29	10.28	9.83
Nursing and Personal Care Facilities	224.96	222.72	209.24	32.0	32.0	31.8	7.03	6.96	6.58
Hospitals	377.82	379.32	366.77	32.1	32.2	32.4	11.77	11.78	11.32
Engineering and Management Services	520.86	515.51	501.88	36.5	36.1	35.9	14.27	14.28	13.98
Engineering and Architectural Services	711.74	714.83	690.90	34.4	34.4	32.9	20.69	20.78	21.00
Research and Testing Services	408.84	403.83	381.22	35.8	35.3	36.1	11.42	11.44	10.56

[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [f]Includes miscellaneous manufacturing industries. [g]Includes tobacco products; textile mill products; petroleum and coal products; leather and leather products. [h]Includes State universities, State schools for the deaf and blind, and the State library. Excludes the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [i]Money payments only; tips not included. [l]Depressed due to labor-management disputes.



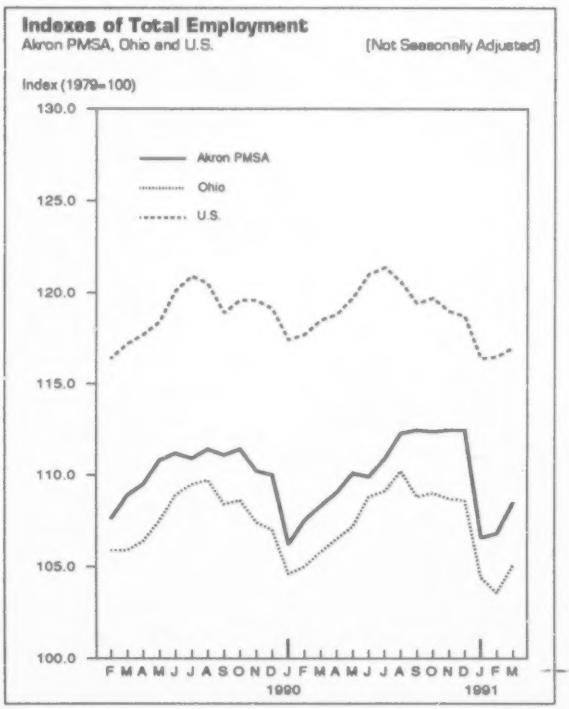
Akron Primary Metropolitan Statistical Area

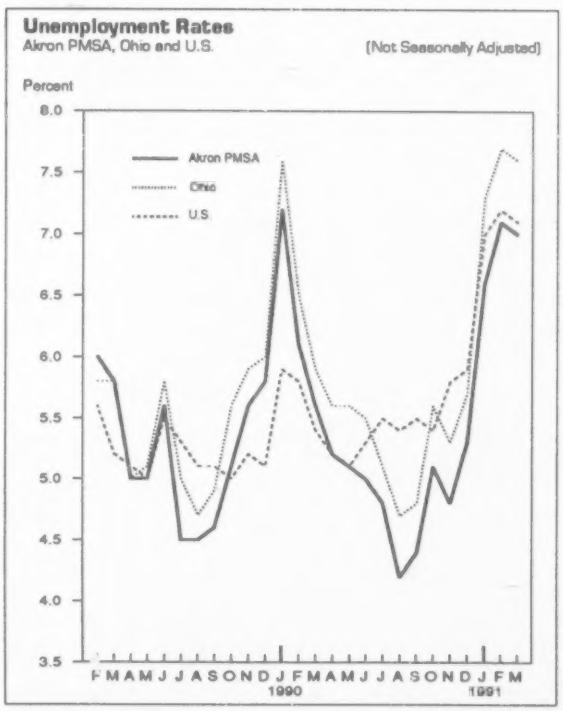


In the Akron metropolitan area, nonfarm wage and salary employment rose 3,000 above the March level to 288,000 in April 1991. The service-producing sector added 2,000 jobs. Seasonal increases in services, particularly in amusements, including motion pictures, and more business in retail trade more than offset partial layoffs of nonteaching personnel in local and state schools and colleges. Employment in goods-producing industries, at 76,800, was 1,000 higher over the month due to gains in construction. The manufacturing workforce declined fractionally as nominal reductions in industrial machinery and equipment and rubber and miscellaneous plastics products outweighed a slight improvement in fabricated metal products. Factory production workers averaged $11.91 per hour, up 11 cents from March. Their average workweek was 0.1 hours longer at 41.6 hours.

Nonagricultural payroll employment advanced 3,500 between April 1990 and April 1991. Expansion in services, especially health services, and modest improvements in local and state government raised employment in service-producing industries 3,800. Employment in retail trade and wholesale trade recorded nominal declines during the period. Decreases in construction lowered employment in goods-producing industries 300. The number of employees in manufacturing was unchanged over the year as scattered increases offset production cutbacks in fabricated metal products and industrial machinery and equipment.

Seasonally adjusted employment in the Akron area totaled 288,000 in April 1991, unchanged from March. More business in services counterbalanced a decline in manufacturing employment. Since April 1990, nonfarm payroll employment advanced 4,000 as expansion in services more than offset fewer jobs in construction.





Akron PMSA Labor Force and Employment Data

(Employed and Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
						Manufacturing Employment				
							Manufacturing Production Workers			
								Hours & Earnings		
Total	Employed	Unemployed						Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
		Total	Rate							
304.5	278.3	26.2	8.6	1980	262.4	79.1	47.5	$361.88	41.5	$ 8.72
304.1	274.9	29.1	9.6	1981	259.5	75.7	43.7	397.10	41.8	9.50
303.9	268.0	35.9	11.8	1982	248.8	68.3	36.9	403.03	41.0	9.83
302.5	265.2	37.3	12.3	1983	244.7	65.2	33.4	452.12	43.1	10.49
316.5	285.8	30.6	9.7	1984	252.2	67.9	38.0	470.65	43.7	10.77
317.8	289.9	28.0	8.8	1985	257.6	68.1	37.3	475.20	43.2	11.00
320.4	294.8	25.6	8.0	1986	260.7	67.2	36.4	484.70	43.2	11.22
320.3	297.5	22.7	7.1	1987	265.1	66.4	36.5	487.03	43.1	11.30
324.9	305.2	19.7	6.1	1988	272.7	66.2	37.7	502.28	43.3	11.60
331.6	313.7	17.8	5.4	1989	281.0	67.3	39.3	495.75	42.7	11.61
332.3	314.9	17.3	5.2	1990	285.9	67.0	38.2	510.60	42.8	11.93
				1990						
328.4	311.2	17.2	5.2	April	284.5	66.3	37.9	479.49	41.3	11.61
330.9	314.1	16.7	5.1	May	289.0	66.9	38.2	516.00	43.0	12.00
329.9	313.6	16.4	5.0	June	285.3	67.1	38.3	524.36	43.3	12.11
332.4	316.5	15.9	4.8	July	284.1	66.8	37.9	509.92	42.6	11.97
334.4	320.5	13.9	4.2	August	285.2	67.0	38.1	529.40	43.5	12.17
335.8	321.1	14.7	4.4	September	292.1	67.7	38.7	529.91	43.4	12.21
337.9	320.8	17.1	5.1	October	291.7	68.3	39.3	519.16	42.8	12.13
337.5	321.2	16.3	4.8	November	292.3	68.0	39.1	515.81	43.2	11.94
339.2	321.1	18.1	5.3	December	292.0	68.0	39.1	515.66	42.9	12.02
				1991						
326.0	304.3	21.6	6.6	January	279.7	67.3	38.6	507.03	42.5	11.93
328.0	304.7	23.3	7.1	February	282.0	65.6	36.8	484.38	41.4	11.70
333.1	309.7	23.4	7.0	March	285.0	66.3	37.6	489.70	41.5	11.80
INA	INA	INA	INA	April	288.0	66.3	37.4	495.46	41.6	11.91

INA – Information not available

Akron PMSA Nonagricultural Wage and Salary Employment

Seasonally Adjusted

(In Thousands)

Total	Goods–Producing Industries	Construction	Manufacturing		Service–Producing Industries	Transportation & Public Utilities	Wholesale Trade	Retail Trade	Finance, Insurance, & Real Estate	Services	Government
262	88	8	79	1980	175	14	12	45	9	50	44
260	84	8	76	1981	175	14	13	45	9	52	42
249	76	7	68	1982	173	13	12	45	9	52	41
245	73	7	65	1983	172	13	12	45	9	52	41
252	76	8	68	1984	176	13	13	47	9	53	41
258	77	8	68	1985	180	13	13	49	10	54	42
261	76	9	67	1986	184	13	14	50	10	56	42
265	76	9	66	1987	189	13	14	52	11	58	42
273	76	10	66	1988	196	13	15	53	11	62	43
281	78	10	67	1989	203	13	15	55	10	66	44
286	78	11	67	1990	208	14	15	54	11	69	45
				1990							
284	78	11	66	April	207	14	15	54	11	68	45
286	78	11	67	May	208	14	15	54	11	69	45
285	78	10	67	June	208	14	15	54	11	69	45
286	78	10	67	July	208	14	15	54	11	70	45
287	78	10	67	August	209	14	15	54	11	70	45
287	78	10	67	September	209	14	15	54	11	70	45
287	79	10	68	October	209	14	15	54	11	70	45
288	79	10	68	November	210	14	15	54	11	71	45
289	79	11	68	December	210	14	15	55	11	71	45
				1991							
289	79	10	68	January	209	14	15	54	11	71	45
287	77	10	66	February	210	14	15	54	11	71	45
288	78	10	67	March	210	14	15	54	11	71	45
288	77	10	66	April	210	14	15	54	11	72	45

Nonagricultural Wage and Salary Employment[a]

Not Seasonally Adjusted

Akron PMSA

	Employment (in thousands)			Change[d] (in thousands)	
	Apr. 1991[b]	Mar. 1991[c]	Apr. 1990[c]	From Last Month	From Last Year
Total	288.0	285.0	284.5	3.0	3.5
Goods-Producing Industries[e]	76.8	75.8	77.1	1.0	-.3
Construction	10.0	8.9	10.2	1.1	-.3
Manufacturing	66.3	66.3	66.3	-.1	.0
Durable Goods[f]	33.6	33.6	34.3	.0	-.7
Fabricated Metal Products	9.8	9.7	10.6	.1	-.8
Fabricated Structural Metal Products	4.4	4.5	4.5	-.1	-.1
Industrial Machinery and Equipment	9.4	9.6	10.1	-.2	-.7
Metalworking Machinery	4.2	4.3	4.0	-.1	.3
Electronic and Other Electric Equipment	2.4	2.4	2.5	.0	-.1
Transportation Equipment	4.9	4.9	4.9	.0	.0
Nondurable Goods[g]	32.7	32.7	32.0	-.1	.7
Food and Kindred Products	3.4	3.4	3.1	.0	.4
Chemicals and Allied Products	3.6	3.6	3.5	.0	.1
Rubber and Miscellaneous Plastics Products	19.2	19.3	19.2	-.1	.0
Tires and Inner Tubes	10.3	10.3	10.3	.0	.0
Service-Producing Industries	211.2	209.2	207.4	2.0	3.8
Transportation and Public Utilities	13.8	13.7	13.7	.1	.1
Communications, Electric, Gas Services	5.5	5.5	5.5	.0	.0
Wholesale Trade	14.7	14.8	14.9	.0	-.2
Retail Trade	53.3	52.8	53.5	.5	-.3
General Merchandise Stores	5.6	5.6	6.3	.1	-.6
Food Stores	8.8	8.7	8.7	.1	.0
Finance, Insurance, and Real Estate	10.7	10.6	10.8	.1	-.1
Finance	5.3	5.3	5.4	.0	-.1
Services	71.4	69.6	67.8	1.7	3.6
Business Services	12.1	11.8	11.4	.3	.7
Personnel Supply Services	3.3	3.2	3.1	.1	.2
Amusements, Including Motion Pictures	5.5	4.6	5.2	.8	.3
Health Services	23.2	23.1	22.0	.1	1.2
Nursing and Personal Care Facilities	3.9	3.9	3.6	.0	.3
Hospitals	11.6	11.6	11.1	.0	.5
Social Services	5.5	5.5	5.0	.1	.5
Engineering and Management Services	5.3	5.2	4.9	.1	.4
Government	47.3	47.8	46.6	-.5	.7
Federal Government	2.6	2.6	2.6	.0	.0
State Government	17.6	17.9	17.4	-.3	.2
State Government Education[h]	14.9	15.2	14.6	-.3	.3
Local Government	27.1	27.3	26.6	-.2	.4
Local Government Education	14.9	15.3	14.7	-.4	.2

Hours and Earnings of Production or Nonsupervisory Workers[a]

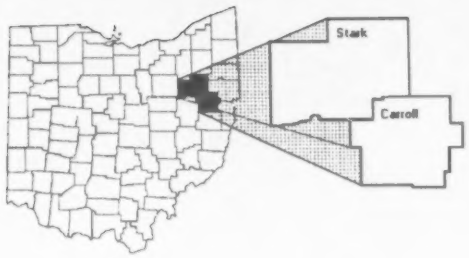
Not Seasonally Adjusted

Akron PMSA

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Apr. 1991[b]	Mar. 1991[c]	Apr. 1990[c]	Apr. 1991[b]	Mar. 1991[c]	Apr. 1990[c]	Apr. 1991[b]	Mar. 1991[c]	Apr. 1990[c]
Manufacturing	$495.46	$489.70	$479.49	41.6	41.5	41.3	$11.91	$11.80	$11.61
Durable Goods[f]	504.14	495.52	486.80	42.4	42.1	41.5	11.89	11.77	11.73
Fabricated Metal Products	562.95	557.20	573.65	39.7	39.8	40.8	14.18	14.00	14.06
Fabricated Structural Metal Products	476.14	500.76	488.78	40.8	42.8	42.1	11.67	11.70	11.61
Industrial Machinery and Equipment	516.58	499.05	461.78	46.0	45.0	43.4	11.23	11.09	10.64
Metalworking Machinery	577.15	549.20	489.28	48.5	46.9	44.0	11.90	11.71	11.12
Electronic and Other Electric Equipment	428.22	436.89	414.53	40.9	41.1	40.6	10.47	10.63	10.21
Transportation Equipment	638.41	641.52	583.23	43.4	43.2	40.7	14.71	14.85	14.33
Nondurable Goods[g]	483.57	481.89	468.31	40.5	40.7	40.9	11.94	11.84	11.45
Food and Kindred Products	387.93	386.30	368.45	38.6	38.4	38.5	10.05	10.06	9.57
Chemicals and Allied Products	560.10	548.94	553.96	42.4	42.0	44.0	13.21	13.07	12.59
Rubber and Miscellaneous Plastics Products	477.86	479.23	463.09	40.6	41.1	41.2	11.77	11.66	11.24
Transportation and Public Utilities	.....	.....	.....	....	....	....	.....	.....	.....
Communications, Electric, Gas Services	625.18	620.34	605.46	42.5	42.0	41.3	14.71	14.77	14.66
Wholesale Trade	376.84	369.29	359.66	37.2	36.6	36.7	10.13	10.09	9.80
Retail Trade[i]	218.16	212.23	214.83	30.3	29.6	30.3	7.20	7.17	7.09
General Merchandise Stores	195.14	186.42	198.24	28.2	27.7	29.5	6.92	6.73	6.72
Food Stores	317.16	313.09	310.74	36.0	35.7	35.8	8.81	8.77	8.68
Finance, Insurance, and Real Estate	.....	.....	.....	....	....	....	.....	.....	.....
Finance	289.19	289.52	281.93	....	....	....	.....	.....	.....

[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes mining. [f]Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal industries; instruments and related products; miscellaneous manufacturing industries. [g]Includes tobacco products; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; petroleum and coal products; leather and leather products. [h]Includes State universities. Excludes the agricultural extension service and the Ohio Department of Education. [i]Money payments only; tips not included. [j]Depressed due to labor-management disputes.

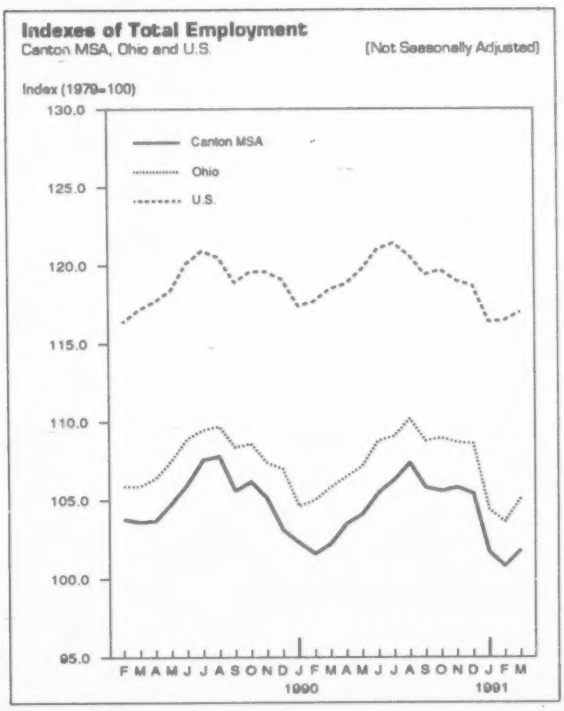
Canton Metropolitan Statistical Area

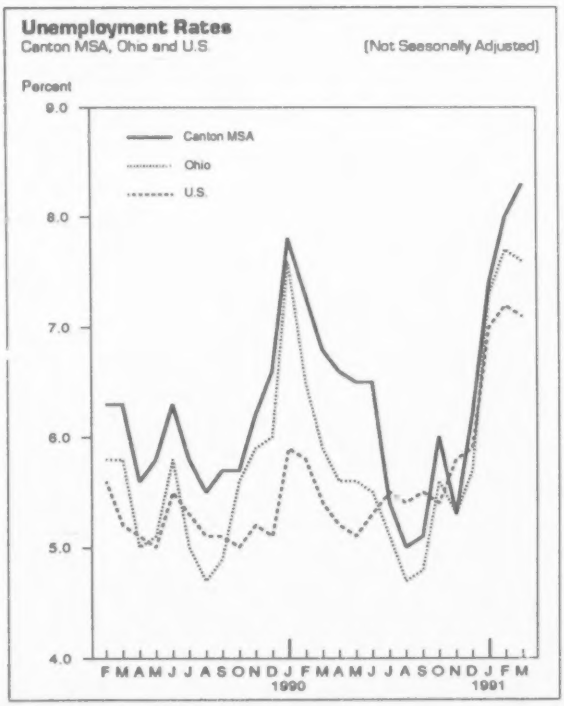


Nonfarm payroll employment in the Canton metropolitan area increased 1,800 above the March level to 165,100 in April 1991. Employment in service-producing industries rose 1,100 primarily due to more business in services. The number of jobs in goods-producing industries totaled 51,300, up 800 over the month. Seasonal growth in construction outweighed a slight decrease in manufacturing. Factory production worker average hourly earnings of $11.27 were fractionally higher than March. Their average workweek of 41.5 hours was 0.3 hours shorter.

Nonagricultural wage and salary employment advanced 800 between April 1990 and April 1991. Expansion in the service-producing sector, primarily services, created 1,800 jobs. Production cutbacks among manufacturers of durable and nondurable goods and modest declines in construction lowered employment in goods-producing industries 900 over the year. Noteworthy reductions occurred in fabricated metal products, rubber and miscellaneous plastics products, and electronic and other electric equipment. A labor-management dispute significantly reduced employment in primary metal industries in April 1990.

Seasonally adjusted employment in the Canton area totaled 166,000 in April 1991, unchanged from March. Scattered gains counterbalanced declines in manufacturing and retail trade. Since April 1990, nonfarm payroll employment advanced 1,000. Growth in services offset over-the-year reductions in retail trade and manufacturing.





Canton MSA Labor Force and Employment Data

(Employed and Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
						Manufacturing Employment				
							Manufacturing Production Workers			
								Hours & Earnings		
Total	Employed	Unemployed						Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
		Total	Rate							
187.7	170.9	16.8	8.9	1980	157.1	55.7	40.1	$342.81	39.0	$ 8.79
188.4	170.1	18.2	9.7	1981	156.6	54.8	39.6	390.40	40.0	9.76
191.4	164.3	27.0	14.1	1982	148.6	47.6	33.3	394.49	38.6	10.22
187.0	159.5	27.5	14.7	1983	143.4	43.5	30.6	422.14	39.6	10.66
188.1	168.1	19.9	10.6	1984	149.1	46.4	33.6	437.53	40.4	10.83
189.5	169.5	20.0	10.6	1985	151.5	46.2	33.8	435.81	39.8	10.95
190.5	171.2	19.4	10.2	1986	151.9	43.7	31.0	451.76	40.3	11.21
190.4	174.7	15.7	8.2	1987	156.4	44.0	31.2	475.15	41.9	11.34
190.5	178.0	12.6	6.6	1988	160.1	45.3	32.4	462.21*	42.6*	10.85*
194.3	182.5	11.8	6.1	1989	164.5	45.7	32.6	466.91	41.8	11.17
193.8	181.8	12.0	6.2	1990	166.0	44.8	31.3	481.37	42.3	11.38
				1990						
192.4	179.8	12.6	6.6	April	164.2	43.8	30.1	474.31	41.9	11.32
193.5	180.9	12.6	6.5	May	167.1	44.7	31.0	479.94	42.1	11.40
196.0	183.3	12.8	6.5	June	168.2	45.1	31.5	487.60	42.4	11.50
195.2	184.6	10.6	5.4	July	167.2	45.2	31.5	485.18	42.3	11.47
196.4	186.5	9.9	5.0	August	167.4	45.1	31.4	484.08	42.5	11.39
193.6	183.8	9.8	5.1	September	168.2	45.5	32.0	491.63	42.9	11.46
195.0	183.4	11.6	6.0	October	167.9	44.8	31.4	485.60	42.3	11.48
194.1	183.8	10.3	5.3	November	168.2	44.9	31.4	484.34	42.3	11.45
195.3	183.1	12.2	6.2	December	167.5	44.4	31.0	473.30	41.7	11.35
				1991						
190.8	176.6	14.1	7.4	January	163.8	44.2	30.7	473.05	41.9	11.29
190.3	175.1	15.2	8.0	February	162.7	43.5	30.1	466.46	41.5	11.24
192.9	176.9	16.0	8.3	March	163.2	43.2	29.9	470.25	41.8	11.25
INA	INA	INA	INA	April	165.1	43.1	29.6	467.71	41.5	11.27

INA – Information not available

*Not comparable to previous estimates due to change in estimating methodology.

Canton MSA Nonagricultural Wage and Salary Employment

Seasonally Adjusted

(In Thousands)

Total	Goods-Producing Industries	Construction	Manufacturing		Service-Producing Industries	Transportation & Public Utilities	Wholesale Trade	Retail Trade	Finance, Insurance, & Real Estate	Services	Government
157	62	5	56	1980	95	7	7	26	6	29	19
157	61	5	55	1981	95	7	8	26	6	30	19
149	54	5	48	1982	95	6	8	26	6	30	18
143	49	4	44	1983	94	6	7	26	6	31	18
149	53	5	46	1984	97	6	8	27	6	31	18
151	53	5	46	1985	99	6	8	29	6	32	18
152	50	5	44	1986	102	6	8	30	6	33	18
156	51	6	44	1987	106	6	8	31	7	36	18
160	52	6	45	1988	108	6	8	32	7	37	19
164	54	7	46	1989	111	6	9	33	7	38	19
166	53	8	45	1990	113	6	9	33	7	40	19
				1990							
165	53	8	44	April	112	6	9	33	7	39	19
167	53	8	45	May	113	6	9	33	7	40	20
166	53	7	45	June	113	6	9	33	7	40	19
166	53	7	45	July	113	6	9	33	7	40	20
167	53	7	45	August	114	6	9	33	7	40	20
167	53	7	45	September	113	6	9	33	7	40	20
166	53	7	45	October	113	6	9	33	7	40	19
166	53	7	45	November	113	6	9	32	7	40	19
166	53	7	44	December	114	6	9	32	7	41	19
				1991							
167	53	8	45	January	114	6	9	33	7	40	20
167	52	8	44	February	114	6	9	33	7	41	20
166	52	8	44	March	114	6	9	33	7	41	19
166	52	8	43	April	114	6	9	32	7	41	19

Nonagricultural Wage and Salary Employment[a]

Not Seasonally Adjusted

Canton MSA

	Employment (in thousands)			Change[d] (in thousands)	
	Apr. 1991[b]	Mar. 1991[c]	Apr. 1990[c]	From Last Month	From Last Year
Total	165.1	163.2	164.2	1.8	.8
Goods-Producing Industries[e]	51.3	50.5	52.2	.8	-.9
Construction	7.4	6.5	7.7	.9	-.2
Manufacturing	43.1	43.2	43.8	-.2	-.7
Durable Goods[f]	32.5	32.6	32.6	-.1	-.1
Primary Metal Industries	11.3	11.4	10.3[j]	-.2	.9
Fabricated Metal Products	5.2	5.2	5.7	.0	-.5
Electronic and Other Electric Equipment	3.9	3.9	4.3	.0	-.4
Nondurable Goods[g]	10.6	10.6	11.2	-.1	-.6
Food and Kindred Products	2.9	3.0	3.0	.0	.0
Rubber and Miscellaneous Plastics Products	2.4	2.4	2.9	.0	-.5
Service-Producing Industries	113.8	112.7	112.0	1.1	1.8
Transportation and Public Utilities	5.7	5.5	5.4	.1	.2
Communications, Electric, Gas Services	2.9	2.8	2.7	.1	.1
Wholesale Trade	8.8	8.8	8.7	.0	.1
Retail Trade	31.9	31.7	32.1	.2	-.2
General Merchandise Stores	3.5	3.5	3.9	.1	-.4
Food Stores	5.5	5.5	5.5	.0	.0
Finance, Insurance, and Real Estate	6.8	6.8	6.8	.0	-.2
Finance	3.9	3.8	4.0	.0	-.1
Services	41.3	40.4	39.4	.9	1.9
Health Services	16.4	16.4	15.8	.0	.6
Nursing and Personal Care Facilities	3.9	3.9	3.8	.0	.1
Hospitals	7.6	7.6	7.3	-.1	.3
Government	19.5	19.7	19.6	-.2	-.1
Federal Government	1.5	1.5	1.5	.0	-.1
State Government (Includes Education)	1.7	1.7	1.8	.0	-.1
Local Government	16.3	16.5	16.3	-.2	.0
Local Government Education	9.9	10.1	9.9	-.2	.0

Hours and Earnings of Production or Nonsupervisory Workers[a]

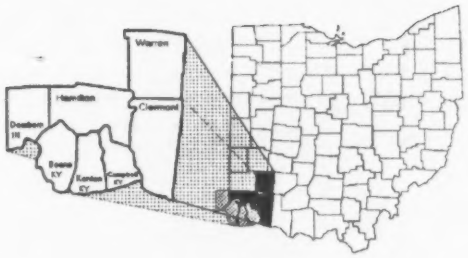
Not Seasonally Adjusted

Canton MSA

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Apr. 1991[b]	Mar. 1991[c]	Apr. 1990[c]	Apr. 1991[b]	Mar. 1991[c]	Apr. 1990[c]	Apr. 1991[b]	Mar. 1991[c]	Apr. 1990[c]
Manufacturing	$467.71	$470.25	$474.31	41.5	41.8	41.9	$11.27	$11.25	$11.32
Durable Goods[f]	480.78	486.49	499.05	42.1	42.6	42.8	11.42	11.42	11.66
Primary Metal Industries	506.91	523.77	555.41	43.4	44.5	45.6	11.68	11.77	12.18
Fabricated Metal Products	450.20	443.37	469.40	39.7	39.8	40.5	11.34	11.14	11.59
Electronic and Other Electric Equipment	581.13	580.17	520.65	40.3	40.6	39.0	14.42	14.29	13.35
Nondurable Goods[g]	426.49	416.42	399.06	39.6	39.1	39.2	10.77	10.65	10.18
Food and Kindred Products	419.25	419.05	419.44	39.0	39.2	39.2	10.75	10.69	10.70
Rubber and Miscellaneous Plastics Products	430.77	423.32	390.02	41.5	40.9	40.5	10.38	10.35	9.63
Transportation and Public Utilities	.....	.....	.....	....	....	....	.....	.....	.....
Communications, Electric, Gas Services	635.88	635.04	568.26	42.0	42.0	39.6	15.14	15.12	14.35
Wholesale Trade	402.43	392.50	381.70	39.3	38.9	38.4	10.24	10.09	9.94
Retail Trade[i]	174.15	173.44	173.85	27.0	27.1	28.5	6.45	6.40	6.10
General Merchandise Stores	197.10	186.45	191.40	27.8	27.1	29.0	7.09	6.88	6.60
Food Stores	171.19	172.30	159.94	27.7	28.2	27.2	6.18	6.11	5.88
Services	.....	.....	.....	....	....	....	.....	.....	.....
Health Services	.....	.....	.....	....	....	....	.....	.....	.....
Nursing and Personal Care Facilities	200.64	197.25	185.38	30.4	30.3	29.9	6.60	6.51	6.20

[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes mining. [f]Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; industrial machinery and equipment; transportation equipment; instruments and related products; miscellaneous manufacturing industries. [g]Includes tobacco products; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; leather and leather products. [i]Money payments only; tips not included. [j]Depressed due to labor-management disputes.

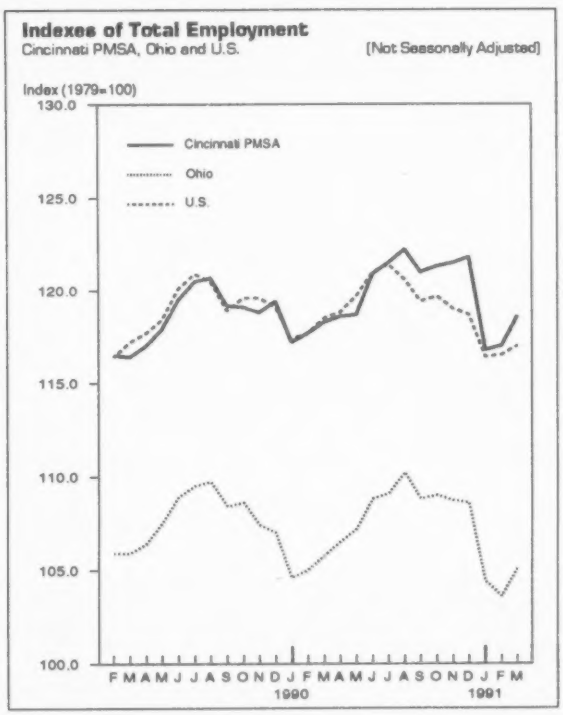
Cincinnati Primary Metropolitan Statistical Area

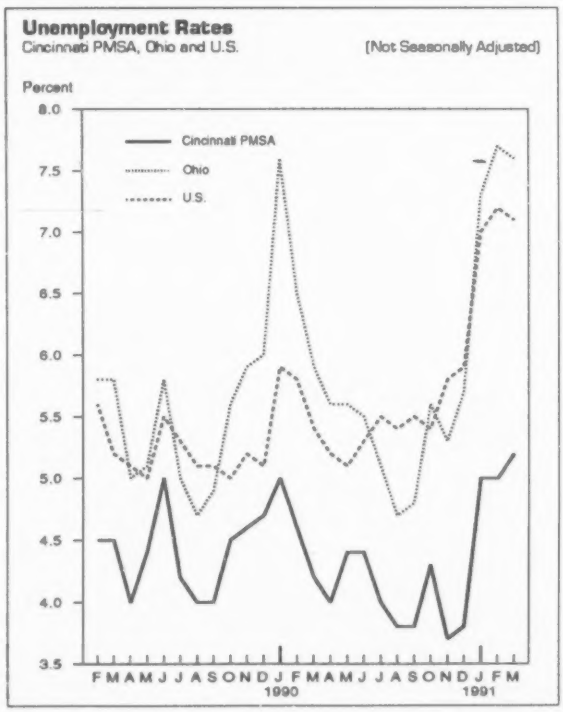


Nonagricultural payroll employment in the Cincinnati metropolitan area rose 6,800 above the March level to 751,200 in April 1991. Seasonal gains in services, particularly in amusements, including motion pictures, and more business in retail trade helped raise employment in service-producing industries 6,100. The number of jobs in goods-producing industries increased 700 over the month to 177,900. Improvements in construction more than offset continued production cutbacks in durable-goods manufacturing, especially transportation equipment. Factory production workers averaged $12.24 per hour, down fractionally from March. Their average workweek of 41.7 hours was 0.3 hours shorter.

Nonfarm wage and salary employment advanced 13,500 between April 1990 and April 1991. Expansion in service-producing industries created 16,100 jobs. The leading growth sector was services with noteworthy gains occurring in business services, health services, and engineering and management services. Moderate increases were posted in local government, transportation and public utilities, and retail trade. Employment in goods-producing industries fell 2,600 during the period. Drastic reductions among manufacturers of durable goods (-4,400), most notably in transportation equipment, were partially offset by improvements in nondurable-goods manufacturing, especially chemicals and allied products.

Seasonally adjusted employment in the Cincinnati area decreased 1,000 from March to 753,000 in April 1991. An improvement in wholesale trade partially offset reductions in government and manufacturing. Since April 1990, nonfarm payroll employment advanced 14,000 primarily due to expansion in services (+10,000). Noteworthy gains occurred in government, transportation and public utilities, and retail trade. Employment in manufacturing declined over the year.





Cincinnati PMSA Labor Force and Employment Data

(Employed and Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
						Manufacturing Employment				
							Manufacturing Production Workers			
								Hours & Earnings		
Total	Employed	Unemployed						Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
		Total	Rate							
676.2	628.8	47.5	7.0	1980	600.7	162.4	106.6	$332.07	41.2	$ 8.06
678.5	619.3	59.1	8.7	1981	592.2	157.3	103.5	360.86	41.1	8.78
684.3	612.4	71.9	10.5	1982	575.3	146.3	95.5	387.59	40.5	9.57
687.6	615.2	72.4	10.5	1983	575.6	140.4	87.7	415.52	41.1	10.11
695.9	638.4	57.5	8.3	1984	600.8	145.0	96.5	441.41	41.8	10.56
710.6	659.1	51.5	7.2	1985	628.1	147.1	96.8	441.74	41.4	10.67
727.8	680.7	47.2	6.5	1986	650.8	147.7	95.5	453.00	42.1	10.76
744.2	700.2	44.0	5.9	1987	677.7	146.0	93.4	467.57	42.7	10.95
761.3	722.2	39.0	5.1	1988	701.6	145.7	92.5	476.15	42.4	11.23
778.4	743.5	34.8	4.5	1989	724.5	146.2	92.3	497.64	42.9	11.60
786.9	754.1	32.8	4.2	1990	744.0	148.1	92.9	518.49	43.1	12.03
				1990						
776.7	745.2	31.4	4.0	April	737.7	146.9	92.1	490.73	41.8	11.74
779.9	745.7	34.2	4.4	May	746.6	147.3	92.3	519.60	43.3	12.00
794.3	759.1	35.2	4.4	June	751.5	148.5	93.2	528.00	43.6	12.11
795.1	763.4	31.7	4.0	July	747.0	148.3	93.0	516.86	43.0	12.02
798.0	767.7	30.4	3.8	August	748.3	148.5	93.3	529.83	43.5	12.18
790.3	760.0	30.3	3.8	September	753.3	149.3	93.8	529.48	43.4	12.20
795.9	761.9	34.0	4.3	October	753.9	149.5	93.7	526.25	43.1	12.21
791.9	762.9	29.0	3.7	November	754.6	149.4	93.2	527.47	43.2	12.21
795.3	765.0	30.2	3.8	December	757.6	148.6	92.3	532.29	43.1	12.35
				1991						
772.3	733.9	38.4	5.0	January	737.3	147.3	91.5	521.14	42.3	12.32
773.1	734.6	38.5	5.0	February	737.9	146.6	91.0	515.76	42.0	12.28
785.3	744.7	40.6	5.2	March	744.4	146.0	90.3	516.18	42.0	12.29
INA	INA	INA	INA	April	751.2	144.8	89.3	510.41	41.7	12.24

INA – Information not available

Cincinnati PMSA Nonagricultural Wage and Salary Employment

Seasonally Adjusted

(In Thousands)

Total	Goods–Producing Industries	Construction	Manufacturing		Service–Producing Industries	Transportation & Public Utilities	Wholesale Trade	Retail Trade	Finance, Insurance, & Real Estate	Services	Government
601	188	25	162	1980	413	34	39	102	33	122	84
592	180	22	157	1981	412	33	38	102	33	124	82
575	167	20	146	1982	408	32	37	102	32	124	80
576	161	20	140	1983	414	31	37	105	33	130	79
601	167	22	145	1984	433	32	39	111	34	137	79
628	171	23	147	1985	457	34	41	118	36	147	81
651	174	26	148	1986	477	33	42	122	38	156	85
678	176	30	146	1987	502	36	44	127	40	168	87
702	178	32	146	1988	524	38	45	135	42	176	88
725	180	34	146	1989	544	39	48	141	43	184	90
744	182	34	148	1990	562	41	49	141	44	193	94
				1990							
739	182	34	148	April	557	41	49	141	44	190	93
742	183	34	148	May	560	41	48	140	44	191	95
744	182	34	148	June	562	41	49	141	44	193	94
745	182	34	148	July	564	41	49	141	44	193	96
746	182	34	148	August	564	41	49	141	44	194	95
746	182	33	148	September	564	41	49	141	44	195	94
749	182	33	149	October	567	42	49	141	44	198	94
749	182	33	148	November	568	42	49	141	44	197	95
750	181	33	148	December	569	42	49	141	44	198	95
				1991							
752	182	33	148	January	570	42	48	142	44	198	96
753	182	34	148	February	571	42	49	141	44	199	96
754	181	34	147	March	573	42	48	142	44	200	96
753	180	34	146	April	573	42	49	142	44	200	95

Nonagricultural Wage and Salary Employment[a]

Not Seasonally Adjusted

Cincinnati PMSA

	Employment (in thousands)			Change[d] (in thousands)	
	Apr. 1991[b]	Mar. 1991[c]	Apr. 1990[c]	From Last Month	From Last Year
Total	751.2	744.4	737.7	6.8	13.5
Goods-Producing Industries[e]	177.9	177.2	180.5	.7	-2.6
Construction	32.7	30.9	33.2	1.8	-.5
Manufacturing	144.8	146.0	146.9	-1.2	-2.1
Durable Goods[f]	75.4	76.5	79.8	-1.1	-4.4
Fabricated Metal Products	11.5	11.6	11.9	-.1	-.3
Fabricated Structural Metal Products	4.1	4.1	4.4	.0	-.2
Industrial Machinery and Equipment	18.5	18.6	18.9	-.1	-.3
Electronic and Other Electric Equipment	7.4	7.5	8.0	-.1	-.6
Transportation Equipment	22.8	23.6	24.9	-.8	-2.1
Motor Vehicles and Equipment	3.6	4.4	5.0	-.8	-1.3
Instruments and Related Products	3.7	3.7	3.9	.0	-.3
Nondurable Goods[g]	69.4	69.5	67.1	-.1	2.3
Food and Kindred Products	12.3	12.3	11.8	.0	.4
Beverages	2.8	2.8	2.7	.0	.1
Apparel and Other Textile Products	3.4	3.4	3.3	.0	.1
Paper and Allied Products	6.2	6.1	5.7	.0	.4
Printing and Publishing	15.1	15.2	14.5	-.1	.6
Commercial Printing	6.4	6.5	5.9	-.1	.5
Chemicals and Allied Products	23.8	23.7	22.7	.1	1.2
Rubber and Miscellaneous Plastics Products	6.2	6.3	6.5	-.1	-.4
Service-Producing Industries	573.3	567.1	557.2	6.1	16.1
Transportation and Public Utilities	41.9	41.6	40.6	.3	1.3
Transportation	25.1	24.9	24.1	.2	1.0
Trucking and Warehousing	10.6	10.4	10.4	.1	.1
Transportation by Air	7.8	7.7	7.0	.1	.8
Communications, Electric, Gas Services	16.7	16.7	16.5	.1	.2
Communications	9.9	9.9	10.0	.0	-.1
Wholesale Trade	48.7	48.5	48.5	.2	.3
Wholesale Trade-Durable Goods	27.9	27.8	28.0	.0	-.1
Retail Trade	140.4	138.5	139.2	1.9	1.2
General Merchandise Stores	20.7	20.9	20.9	-.2	-.2
Finance, Insurance, and Real Estate	44.2	44.0	43.4	.2	.8
Finance	17.8	17.8	17.7	-.1	.1
Depository Institutions	13.3	13.3	13.2	.0	.0
Commercial Banks	9.5	9.6	9.3	.0	.2
Insurance	17.3	17.3	17.1	.0	.2
Insurance Carriers	14.6	14.6	14.4	.0	.2
Life Insurance	6.9	6.9	6.7	.0	.1
Fire, Marine, and Casualty Insurance	5.5	5.5	5.3	.0	.2
Services	200.2	196.2	190.0	4.0	10.3
Hotels and Other Lodging Places	7.7	7.5	7.2	.2	.5
Personal Services	9.2	9.2	9.0	.0	.2
Business Services	40.1	39.5	37.3	.6	2.7
Services to Buildings	6.1	6.2	6.2	-.1	-.1
Computer and Data Processing Services	5.4	5.4	5.0	.0	.5
Amusements, Including Motion Pictures	12.2	10.1	11.7	2.1	.5
Health Services	60.5	60.4	57.7	.0	2.7
Nursing and Personal Care Facilities	11.8	11.7	11.1	.1	.6
Hospitals	28.3	28.6	27.5	-.2	.8
Legal Services	4.4	4.4	4.2	.0	.2
Educational Services	7.9	7.9	7.5	-.1	.3
Social Services	13.5	13.5	12.8	.0	.7
Residential Care	4.9	4.8	4.6	.1	.2
Engineering and Management Services	19.0	18.7	17.6	.3	1.4
Engineering and Architectural Services	6.4	6.3	6.0	.1	.4
Government	97.8	98.4	95.6	-.6	2.3
Federal Government	17.2	17.1	17.7	.0	-.5
State Government	22.1	22.3	21.7	-.1	.4
State Government Education[h]	14.1	14.2	13.6	-.1	.5
Local Government	58.5	59.0	56.1	-.5	2.4
Local Government Education	34.1	34.8	32.3	-.7	1.8

Hours and Earnings of Production or Nonsupervisory Workers[a]

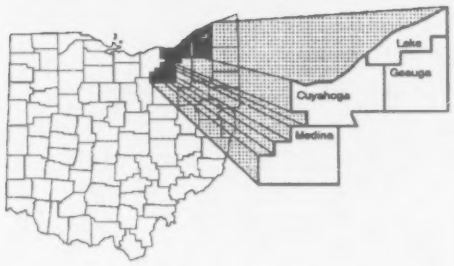
Not Seasonally Adjusted

Cincinnati PMSA

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Apr. 1991[b]	Mar. 1991[c]	Apr. 1990[c]	Apr. 1991[b]	Mar. 1991[c]	Apr. 1990[c]	Apr. 1991[b]	Mar. 1991[c]	Apr. 1990[c]
Manufacturing	$510.41	$516.18	$490.73	41.7	42.0	41.8	$12.24	$12.29	$11.74
Durable Goods[f]	497.95	501.65	483.42	41.6	41.7	42.0	11.97	12.03	11.51
Fabricated Metal Products	434.10	422.50	412.72	41.7	41.3	42.2	10.41	10.23	9.78
Fabricated Structural Metal Products	471.08	468.27	454.37	43.1	43.0	43.9	10.93	10.89	10.35
Industrial Machinery and Equipment	479.10	489.05	444.70	42.1	42.6	41.1	11.38	11.48	10.82
Electronic and Other Electric Equipment	394.23	411.60	375.05	40.6	42.0	40.9	9.71	9.80	9.17
Transportation Equipment	702.99	707.16	726.64	42.4	42.6	43.8	16.58	16.60	16.59
Motor Vehicles and Equipment	676.48	671.06	826.52	38.7	38.7	46.2	17.48	17.34	17.69
Instruments and Related Products	445.28	432.15	371.78	44.0	43.0	42.2	10.12	10.05	8.81
Nondurable Goods[g]	522.91	528.77	497.17	41.9	42.2	41.5	12.48	12.53	11.98
Food and Kindred Products	486.86	493.24	486.36	41.4	41.8	42.0	11.76	11.80	11.56
Beverages	571.64	578.93	588.82	40.2	40.4	43.2	14.22	14.33	13.63
Apparel and Other Textile Products	275.92	267.72	268.80	39.7	38.8	38.9	6.95	6.90	6.91
Paper and Allied Products	470.67	468.58	429.86	41.8	41.8	40.4	11.26	11.21	10.64
Printing and Publishing	505.49	524.59	492.38	40.7	41.8	41.1	12.42	12.55	11.98
Commercial Printing	535.68	574.20	510.51	43.2	45.0	42.9	12.40	12.76	11.90
Chemicals and Allied Products	652.10	663.77	618.62	43.3	43.9	42.9	15.06	15.12	14.42
Rubber and Miscellaneous Plastics Products	418.90	392.75	397.23	42.1	40.2	40.7	9.95	9.77	9.76
Transportation and Public Utilities	.....	.....	.....	....	....	....	.....	.....	.....
Communications, Electric, Gas Services	615.86	608.93	587.45	40.2	40.3	39.8	15.32	15.11	14.76
Communications	605.64	595.56	586.61	39.2	38.9	38.9	15.45	15.31	15.08
Wholesale Trade	459.36	449.59	439.31	39.6	39.3	39.4	11.60	11.44	11.15
Retail Trade[i]	182.44	178.48	174.22	27.6	27.5	28.1	6.61	6.49	6.20
General Merchandise Stores	235.98	227.37	217.92	30.1	29.8	30.1	7.84	7.63	7.24
Finance, Insurance, and Real Estate	.....	.....	.....	....	....	....	.....	.....	.....
Finance	.....	.....	.....	....	....	....	.....	.....	.....
Depository Institutions	292.31	294.00	301.48	....	....	....	.....	.....	.....
Commercial Banks	263.97	268.37	273.42	....	....	....	.....	.....	.....
Insurance	.....	.....	.....	....	....	....	.....	.....	.....
Insurance Carriers	424.27	426.51	414.19	....	....	....	.....	.....	.....
Life Insurance	420.02	422.15	423.32	....	....	....	.....	.....	.....
Fire, Marine, and Casualty Insurance	455.36	458.66	425.47	....	....	....	.....	.....	.....
Services	.....	.....	.....	....	....	....	.....	.....	.....
Health Services	.....	.....	.....	....	....	....	.....	.....	.....
Hospitals	447.11	443.82	431.31	32.9	32.9	32.7	13.59	13.49	13.19
Engineering and Management Services	.....	.....	.....	....	....	....	.....	.....	.....
Engineering and Architectural Services	652.37	682.69	660.74	39.9	41.3	41.4	16.35	16.53	15.96

[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes mining. [f]Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal industries; miscellaneous manufacturing industries. [g]Includes tobacco products; textile mill products; petroleum and coal products; leather and leather products. [h]Includes State universities. Excludes hospitals, the agricultural extension service, and the Ohio Department of Education. [i]Money payments only; tips not included. [j]Depressed due to labor-management disputes.

Cleveland Primary Metropolitan Statistical Area

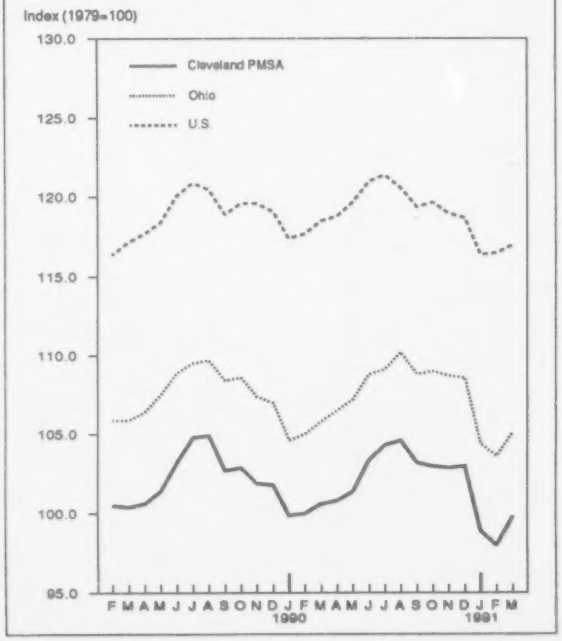


Nonfarm payroll employment in the Cleveland metropolitan area rose 8,000 above the March level to 944,600 in April 1991. Seasonal gains in services, retail trade, and transportation and public utilities raised employment in service-producing industries 4,700. The number of jobs in goods-producing industries increased 3,300 to 236,400 primarily due to more business in construction, especially special trade contractors. Manufacturing employment posted a modest gain over the month as the settlement of a labor-management dispute in transportation equipment more than offset nominal declines in nondurable goods. Factory production workers averaged $12.36 per hour, up 13 cents from March. Their average workweek of 41.4 hours was 0.1 hours longer.

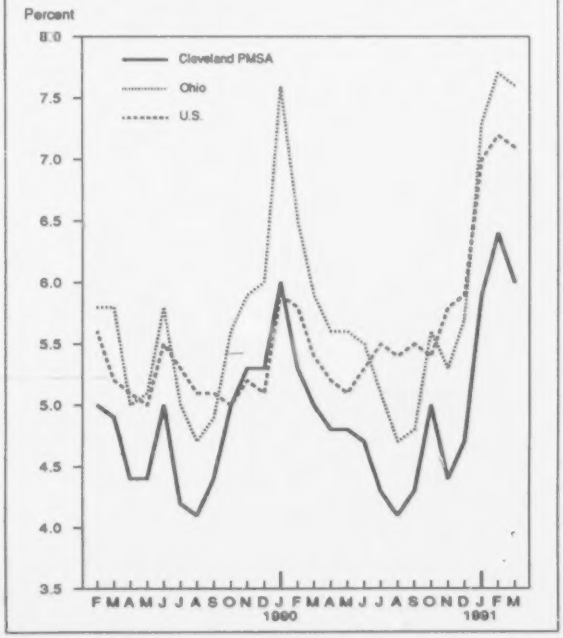
Nonagricultural wage and salary employment advanced 3,700 between April 1990 and April 1991. Expansion in service-producing industries created 7,400 jobs. Leading growth sectors were services, particularly health services and social services, and retail trade. Over-the-year production cutbacks in manufacturing lowered employment in goods-producing industries 3,800. Noteworthy reductions occurred in industrial machinery and equipment, primary metal industries, transportation equipment, and rubber and miscellaneous plastics products. Employment in construction posted a modest gain during the period.

Seasonally adjusted employment in the Cleveland area totaled 952,000 in April 1991, unchanged from March. Since April 1990, nonfarm payroll employment advanced 4,000. Expansion in services and retail trade more than offset a significant reduction in manufacturing.

Indexes of Total Employment
Cleveland PMSA, Ohio and U.S. (Not Seasonally Adjusted)



Unemployment Rates
Cleveland PMSA, Ohio and U.S. (Not Seasonally Adjusted)



Cleveland PMSA Labor Force and Employment Data

(Employed and Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
						Manufacturing Employment				
							Manufacturing Production Workers			
								Hours & Earnings		
Total	Employed	Unemployed						Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
		Total	Rate							
937.1	869.1	68.0	7.3	1980	886.7	254.9	169.2	$350.38	40.6	$ 8.63
933.9	854.0	79.8	8.5	1981	880.7	246.8	161.8	395.38	41.1	9.62
933.4	833.2	100.2	10.7	1982	844.6	223.0	141.8	402.99	39.9	10.10
928.7	823.4	105.3	11.3	1983	829.8	207.3	132.4	427.41	40.9	10.45
923.6	841.0	82.6	8.9	1984	854.5	213.8	137.5	456.12	42.0	10.86
926.0	849.2	76.8	8.3	1985	868.7	211.2	135.1	467.74	41.8	11.19
932.8	862.7	70.1	7.5	1986	879.2	204.9	131.5	481.62	42.1	11.44
927.0	869.0	56.0	6.3	1987	891.6	200.6	128.3	496.35	42.9	11.57
936.5	885.0	51.4	5.5	1988	911.3	203.3	131.1	508.65	43.4	11.72
953.5	907.5	46.0	4.8	1989	935.8	207.6	133.7	509.87	43.1	11.83
954.8	909.1	45.7	4.8	1990	950.2	206.6	131.7	517.95	42.7	12.13
				1990						
941.1	896.2	44.9	4.8	April	910.9	206.8	132.2	498.78	41.6	11.99
947.2	901.7	45.6	4.8	May	953.2	207.6	132.3	531.72	43.3	12.28
965.0	919.7	45.3	4.7	June	955.2	208.9	133.3	534.25	43.4	12.31
969.0	926.9	42.1	4.3	July	962.7	207.8	132.2	514.74	42.4	12.14
969.6	930.3	39.4	4.1	August	956.3	206.1	131.1	519.38	42.7	12.14
958.0	917.2	40.8	4.3	September	960.3	207.4	133.0	530.56	43.1	12.31
964.4	915.9	48.5	5.0	October	959.4	207.6	132.4	527.24	42.9	12.29
956.7	914.6	42.2	4.4	November	956.5	205.2	129.5	518.87	42.6	12.18
960.9	915.4	45.5	4.7	December	957.6	204.5	128.7	516.01	42.4	12.17
				1991						
935.0	879.5	55.5	5.9	January	932.4	204.1	128.3	510.38	41.8	12.21
931.5	871.5	60.0	6.4	February	928.4	199.2	123.7	496.43	41.3	12.02
944.3	887.2	57.1	6.0	March	936.6	201.7	126.2	505.10	41.3	12.23
INA	INA	INA	INA	April	944.6	202.6	127.0	511.70	41.4	12.36

INA – Information not available

Cleveland PMSA Nonagricultural Wage and Salary Employment

Seasonally Adjusted

(In Thousands)

Total	Goods-Producing Industries	Construction	Manufacturing		Service-Producing Industries	Transportation & Public Utilities	Wholesale Trade	Retail Trade	Finance, Insurance, & Real Estate	Services	Government
896	286	30	255	1980	610	46	64	141	48	188	123
881	276	28	247	1981	605	45	63	137	48	192	120
845	249	25	[illegible]	1982	595	43	61	134	48	192	117
830	234	25	207	1983	596	41	59	136	48	196	116
854	243	28	214	1984	612	42	62	141	49	204	115
869	240	28	211	1985	629	41	63	146	50	213	116
879	232	26	205	1986	647	41	62	150	52	225	116
892	230	28	201	1987	662	41	61	154	55	233	117
911	234	29	203	1988	676	41	64	157	56	243	116
936	241	33	208	1989	694	42	65	159	57	253	118
950	242	35	207	1990	708	43	65	163	58	260	120
				1990							
948	243	35	208	April	705	43	65	162	58	257	120
952	242	34	207	May	709	43	65	162	58	259	122
953	243	35	207	June	710	43	65	163	58	260	121
951	243	35	207	July	708	43	65	163	58	261	118
948	242	35	206	August	707	43	65	164	58	262	115
953	242	34	206	September	711	43	65	164	58	261	120
953	242	34	207	October	711	43	65	164	58	261	120
949	240	34	204	November	710	43	65	164	58	261	119
949	239	35	203	December	710	43	65	163	58	261	119
				1991							
952	241	34	206	January	711	43	65	164	58	262	120
947	236	35	201	February	711	43	65	163	59	262	120
952	239	35	203	March	713	43	65	164	58	263	120
952	239	35	203	April	713	43	65	164	58	263	120

Nonagricultural Wage and Salary Employment[a]

Not Seasonally Adjusted

Cleveland PMSA

	Employment (in thousands)			Change[d] (in thousands)	
	Apr. 1991[b]	Mar. 1991[c]	Apr. 1990[c]	From Last Month	From Last Year
Total	944.6	936.6	940.9	8.0	3.7
Goods-Producing Industries[e]	236.4	233.1	240.1	3.3	-3.8
Construction	33.0	30.6	32.6	2.3	.4
Special Trade Contractors	22.8	21.3	22.6	1.5	.2
Manufacturing	202.6	201.7	206.8	.9	-4.1
Durable Goods[f]	137.3	136.0	141.6	1.3	-4.3
Stone, Clay, and Glass Products	3.6	3.5	3.6	.1	.0
Primary Metal Industries	19.2	19.3	20.4	-.1	-1.2
Iron and Steel Foundries	4.2	4.3	4.4	.0	-.2
Fabricated Metal Products	34.2	34.1	34.3	.1	-.1
Screw Machine Products, Bolts, etc.	5.2	5.2	5.1	.0	.0
Metal Forgings and Stampings	11.1	10.9	11.0	.2	.1
Industrial Machinery and Equipment	31.8	31.8	33.6	.1	-1.8
Metalworking Machinery	12.3	12.4	13.0	.0	-.7
Electronic and Other Electric Equipment	15.1	15.2	15.6	.0	-.4
Electrical Industrial Apparatus	3.9	3.9	4.2	.0	-.3
Electric Lighting and Wiring Equipment	5.1	5.1	5.2	.0	-.1
Transportation Equipment	18.9	17.6	19.6	1.3	-.7
Motor Vehicles and Equipment	11.3	10.9	12.0	.4	-.7
Instruments and Related Products	7.2	7.2	7.3	-.1	-.2
Measuring and Controlling Devices	5.1	5.1	4.9	.0	.2
Nondurable Goods[g]	65.3	65.7	65.1	-.4	.2
Food and Kindred Products	6.4	6.5	6.4	-.1	.0
Apparel and Other Textile Products	3.2	3.2	3.2	.0	.0
Paper and Allied Products	5.9	5.9	5.9	.0	.0
Printing and Publishing	17.6	17.6	17.1	-.1	.5
Chemicals and Allied Products	14.8	14.8	14.6	.0	.2
Rubber and Miscellaneous Plastics Products	11.0	11.3	11.7	-.2	-.7
Miscellaneous Plastics Products	7.4	7.5	7.2	-.1	.2
Service-Producing Industries	708.2	703.5	700.8	4.7	7.4
Transportation and Public Utilities	42.5	41.7	42.6	.8	-.2
Transportation	25.4	24.6	24.9	.8	.5
Trucking and Warehousing	11.3	11.2	11.2	.1	.1
Transportation by Air	5.5	5.5	5.2	.0	.3
Communications, Electric, Gas Services	17.1	17.1	17.8	.0	-.7
Communications	10.1	10.1	10.4	.0	-.3
Electric, Gas, and Sanitary Services	7.0	7.0	7.4	.0	-.4
Wholesale Trade	64.6	64.3	64.8	.3	-.2
Wholesale Trade-Durable Goods	44.3	44.2	44.4	.1	-.1
Motor Vehicles, Parts, and Supplies	4.0	4.0	4.1	-.1	-.1
Professional and Commercial Equipment	8.8	8.9	9.2	-.1	-.4
Retail Trade	160.8	159.4	159.0	1.4	1.8
General Merchandise Stores	19.2	19.1	19.9	.1	-.7
Finance, Insurance, and Real Estate	57.8	58.0	57.4	-.2	.4
Finance	27.4	27.6	27.7	-.2	-.3
Depository Institutions	20.1	20.2	20.3	-.1	-.2
Commercial Banks	12.8	12.8	12.9	-.1	-.1
Insurance	19.1	19.2	18.8	-.1	.2
Insurance Carriers	14.4	14.5	14.1	-.1	.3
Fire, Marine, and Casualty Insurance	6.4	6.3	6.3	.1	.0
Services	262.1	259.2	256.4	2.9	5.7
Business Services	51.8	51.5	51.2	.3	.6
Personnel Supply Services	18.3	18.7	18.8	-.4	-.5
Computer and Data Processing Services	6.9	6.7	6.5	.3	.4
Amusements, Including Motion Pictures	11.3	10.3	11.5	1.0	-.1
Health Services	81.3	80.8	79.6	.4	1.7
Nursing and Personal Care Facilities	14.6	14.5	14.2	.1	.4
Hospitals	43.3	43.2	43.0	.1	.2
Legal Services	9.9	9.8	9.7	.1	.3
Educational Services	17.6	18.9	17.6	-1.3	.0
Social Services	15.9	15.5	14.9	.4	1.0
Residential Care	4.4	4.3	4.1	.1	.3
Engineering and Management Services	22.9	22.8	22.1	.1	.8
Engineering and Architectural Services	8.6	8.5	8.1	.1	.5
Accounting, Auditing, and Bookkeeping	6.4	6.4	6.4	.0	.0
Management and Public Relations	5.2	5.2	4.9	.0	.3
Government	120.4	120.9	120.6	-.5	-.2
Federal Government	19.7	19.7	20.7	.0	-1.0
State Government	8.8	8.7	8.5	.1	.4
State Government Education[h]	3.6	3.7	3.4	-.1	.2
Local Government	91.9	92.5	91.4	-.6	.4
Local Government Education	46.3	46.9	46.8	-.6	-.5

Hours and Earnings of Production or Nonsupervisory Workers[a]

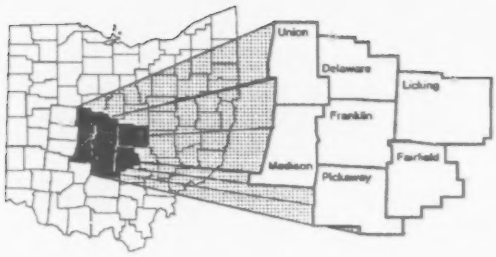
Not Seasonally Adjusted

Cleveland PMSA

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Apr. 1991[b]	Mar. 1991[c]	Apr. 1990[c]	Apr. 1991[b]	Mar. 1991[c]	Apr. 1990[c]	Apr. 1991[b]	Mar. 1991[c]	Apr. 1990[c]
Manufacturing	$511.70	$505.10	$498.78	41.4	41.3	41.6	$12.36	$12.23	$11.99
Durable Goods[f]	536.26	528.74	531.29	41.7	41.6	42.3	12.86	12.71	12.56
Stone, Clay, and Glass Products	528.94	512.56	494.27	44.3	43.0	41.5	11.94	11.92	11.91
Primary Metal Industries	521.66	521.66	532.82	41.9	41.9	42.9	12.45	12.45	12.42
Iron and Steel Foundries	753.77	737.08	904.80	41.1	40.7	48.0	18.34	18.11	18.85
Fabricated Metal Products	553.66	535.39	521.25	42.2	41.6	41.6	13.12	12.87	12.53
Screw Machine Products, Bolts, etc.	545.23	459.80	489.76	44.4	39.4	41.4	12.28	11.67	11.83
Metal Forgings and Stampings	669.71	654.69	664.66	42.2	41.7	43.3	15.87	15.70	15.35
Industrial Machinery and Equipment	520.15	515.64	534.26	42.6	42.3	43.9	12.21	12.19	12.17
Metalworking Machinery	482.21	472.75	558.10	40.9	40.2	46.2	11.79	11.76	12.08
Electronic and Other Electric Equipment	422.68	423.86	416.64	39.8	40.1	40.1	10.62	10.57	10.39
Electrical Industrial Apparatus	432.41	436.77	409.82	41.3	42.2	40.1	10.47	10.35	10.22
Electric Lighting and Wiring Equipment	404.43	405.52	367.78	36.6	37.0	37.0	11.05	10.96	9.94
Transportation Equipment	703.97	699.72	695.84	41.0	40.8	42.3	17.17	17.15	16.45
Motor Vehicles and Equipment	752.09	753.75	766.55	40.5	40.2	42.8	18.57	18.75	17.91
Instruments and Related Products	441.86	462.18	429.60	40.8	41.6	40.0	10.83	11.11	10.74
Measuring and Controlling Devices	449.22	447.86	441.86	41.1	40.9	40.5	10.93	10.95	10.91
Nondurable Goods[g]	449.15	448.63	420.40	40.5	40.6	40.0	11.09	11.05	10.51
Food and Kindred Products	449.28	481.44	428.06	39.0	40.8	39.2	11.52	11.80	10.92
Apparel and Other Textile Products	404.59	378.86	367.84	39.9	38.0	38.0	10.14	9.97	9.68
Paper and Allied Products	466.38	493.61	469.54	41.2	42.7	41.7	11.32	11.56	11.26
Printing and Publishing	396.38	385.10	383.03	37.5	37.1	37.7	10.57	10.38	10.16
Chemicals and Allied Products	570.47	576.79	533.39	42.7	43.4	41.9	13.36	13.29	12.73
Rubber and Miscellaneous Plastics Products	372.91	378.43	350.07	40.8	41.0	40.1	9.14	9.23	8.73
Miscellaneous Plastics Products	381.82	389.34	356.81	41.1	41.2	40.5	9.29	9.45	8.81
Transportation and Public Utilities	.....	.....	.....	....	....	....	.....	.....	.....
Transportation	.....	.....	.....	....	....	....	.....	.....	.....
Trucking and Warehousing	494.26	487.54	490.64	33.9	33.6	35.4	14.58	14.51	13.86
Communications, Electric, Gas Services	702.60	693.39	623.78	44.3	43.5	40.4	15.86	15.94	15.44
Wholesale Trade	479.02	464.79	455.90	39.2	38.7	39.2	12.22	12.01	11.63
Retail Trade[i]	195.21	194.85	189.61	27.0	27.1	27.4	7.23	7.19	6.92
General Merchandise Stores	199.09	195.44	186.87	28.2	28.0	27.4	7.06	6.98	6.82
Finance, Insurance, and Real Estate	.....	.....	.....	....	....	....	.....	.....	.....
Finance	333.83	334.68	322.76	....	....	....	.....	.....	.....
Depository Institutions	301.65	306.33	297.34	....	....	....	.....	.....	.....
Commercial Banks	288.05	297.83	291.45	....	....	....	.....	.....	.....
Services	.....	.....	.....	....	....	....	.....	.....	.....
Health Services	342.55	344.10	333.78	31.0	31.0	31.4	11.05	11.10	10.63
Nursing and Personal Care Facilities	258.91	256.88	245.28	33.8	33.8	33.6	7.66	7.60	7.30
Hospitals	380.61	382.43	363.87	30.4	30.4	30.5	12.52	12.58	11.93

[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes mining. [f]Includes lumber and wood products; furniture and fixtures; miscellaneous manufacturing industries. [g]Includes tobacco products; textile mill products; petroleum and coal products; leather and leather products. [h]Includes State universities. Excludes the agricultural extension service and the Ohio Department of Education. [i]Money payments only; tips not included. [j]Depressed due to labor-management disputes.

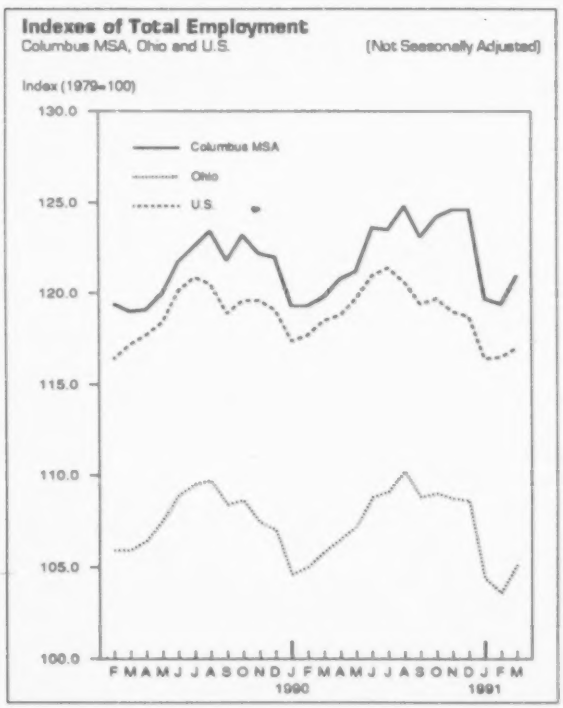
Columbus Metropolitan Statistical Area

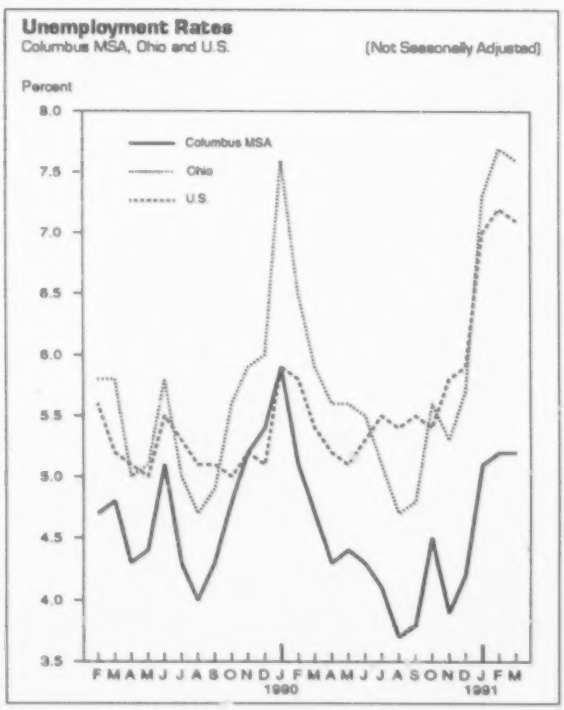


In the Columbus metropolitan area, nonfarm payroll employment rose 5,600 above the March level to 728,200 in April 1991. Employment in service-producing industries increased 3,800 primarily due to more business in services. Seasonal gains in construction raised employment in goods-producing industries 1,800 over the month to 132,800. The number of manufacturing jobs was down fractionally as nominal declines in instruments and related products, industrial machinery and equipment, and chemicals and allied products outweighed gains in electronic and other electric equipment and food and kindred products. Factory production workers averaged $12.93 per hour, up 8 cents from March. Their average workweek of 42.2 hours was 0.4 hours longer.

Nonagricultural wage and salary employment advanced 11,800 between April 1990 and April 1991. The number of jobs in the service-producing sector increased 12,500. The leading growth industry was services, most notably business services (+3,500) and health services (+2,500). Noteworthy expansion occurred in retail trade and state and local schools and colleges. Employment in goods-producing industries declined 700 from the year-ago level as production cutbacks in manufacturing negated nominal gains in construction. Reductions in stone, clay, and glass products, fabricated metal products, and instruments and related products more than offset improvements in food and kindred products, transportation equipment, and electronic and other electric equipment.

Seasonally adjusted employment in the Columbus area totaled 731,000 in April 1991, unchanged from March. Nominal growth in services counterbalanced a decline in retail trade. Since April 1990, nonfarm payroll employment advanced 12,000. Primary areas of expansion were services and retail trade.





Columbus MSA Labor Force and Employment Data

(Employed and Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
						Manufacturing Employment				
							Manufacturing Production Workers			
								Hours & Earnings		
Total	Employed	Unemployed						Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
		Total	Rate							
INA	INA	INA	INA	1980	560.2	112.6	INA	INA	INA	INA
INA	INA	INA	INA	1981	556.9	109.1	INA	INA	INA	INA
INA	INA	INA	INA	1982	544.0	101.0	INA	INA	INA	INA
647.7	587.4	60.3	9.3	1983	548.5	98.7	INA	INA	INA	INA
633.5	584.3	49.2	7.8	1984	576.4	104.7	69.3	$426.05	40.5	$10.52
649.4	605.6	43.8	6.7	1985	603.6	106.1	70.8	442.95	40.9	10.83
676.2	634.9	41.3	6.1	1986	630.7	105.8	70.4	461.14	41.1	11.22
694.9	657.2	37.7	5.4	1987	658.0	103.9	68.7	473.52	41.5	11.41
711.2	676.2	35.0	4.9	1988	680.5	102.6	67.9	479.33	41.5	11.55
733.7	698.9	34.8	4.7	1989	704.7	104.9	69.5	500.82	41.7	12.01
739.5	706.9	32.6	4.4	1990	722.7	104.5	69.7	522.48	42.0	12.44
				1990						
728.8	697.6	31.2	4.3	April	716.5	104.5	70.0	501.43	40.9	12.26
732.7	700.1	32.6	4.4	May	723.3	104.3	69.7	514.58	41.7	12.34
745.8	713.6	32.2	4.3	June	731.9	105.3	70.3	520.80	42.0	12.40
744.1	713.2	30.9	4.1	July	722.0	103.8	68.7	524.15	42.1	12.45
748.3	720.9	27.4	3.7	August	724.3	105.1	70.0	515.41	41.7	12.36
739.5	711.1	28.4	3.8	September	728.2	105.6	70.7	529.61	42.2	12.55
750.9	717.2	33.7	4.5	October	735.2	106.1	70.7	530.88	42.1	12.61
748.9	719.6	29.3	3.9	November	737.1	105.0	69.7	541.40	42.9	12.62
751.7	719.8	31.9	4.2	December	737.3	104.6	69.4	549.11	43.0	12.77
				1991						
728.4	691.4	37.0	5.1	January	717.4	104.3	69.3	529.59	41.7	12.70
727.5	689.6	38.0	5.2	February	717.7	103.6	68.9	524.10	41.3	12.69
736.9	698.5	38.4	5.2	March	722.6	103.6	69.0	537.13	41.8	12.85
INA	INA	INA	INA	April	728.2	103.5	69.0	545.65	42.2	12.93

INA – Information not available

Columbus MSA Nonagricultural Wage and Salary Employment

Seasonally Adjusted

(In Thousands)

Total	Goods-Producing Industries	Construction	Manufacturing		Service-Producing Industries	Transportation & Public Utilities	Wholesale Trade	Retail Trade	Finance, Insurance, & Real Estate	Services	Government
560	135	21	113	1980	425	27	29	101	40	113	115
557	130	19	109	1981	427	26	29	101	42	116	113
544	118	16	101	1982	426	25	28	100	44	117	111
548	117	17	99	1983	432	25	29	103	45	120	110
576	125	19	105	1984	451	26	31	110	47	127	110
604	129	22	106	1985	475	26	32	119	49	136	112
631	131	24	106	1986	500	27	32	125	54	146	116
658	132	27	104	1987	526	28	34	133	57	154	119
680	133	29	103	1988	548	30	36	138	59	162	123
705	135	30	105	1989	569	31	37	145	60	172	125
723	135	29	105	1990	588	31	36	148	61	183	129
				1990							
719	135	30	105	April	583	31	36	146	61	180	129
721	135	29	105	May	586	31	36	146	61	181	130
725	136	30	105	June	589	31	36	148	61	183	130
725	134	29	104	July	592	31	36	148	61	184	131
726	135	29	105	August	591	31	36	149	61	185	130
726	135	29	105	September	591	31	36	149	61	185	130
727	135	29	105	October	592	31	36	149	61	186	130
727	134	29	104	November	593	31	36	149	61	186	130
728	134	29	104	December	593	31	36	149	61	187	130
				1991							
729	135	29	105	January	594	31	36	149	61	187	130
729	134	29	105	February	595	31	36	148	61	188	131
731	135	30	104	March	596	31	36	149	61	189	130
731	135	30	104	April	596	31	36	148	61	190	130

Nonagricultural Wage and Salary Employment[a]

Not Seasonally Adjusted

Columbus MSA

	Employment (in thousands)			Change[d] (in thousands)	
	Apr. 1991[b]	Mar. 1991[c]	Apr. 1990[c]	From Last Month	From Last Year
Total	728.2	722.6	716.5	5.6	11.8
Goods-Producing Industries[e]	132.8	131.0	133.5	1.8	-.7
Construction	28.4	26.5	28.2	1.9	.2
Manufacturing	103.5	103.6	104.5	-.1	-1.0
Durable Goods[f]	65.1	65.3	66.4	-.2	-1.3
Stone, Clay, and Glass Products	9.0	8.9	9.8	.0	-.9
Glass and Glassware, Pressed or Blown	3.5	3.6	3.6	.0	-.1
Fabricated Metal Products	9.2	9.2	9.8	.0	-.6
Industrial Machinery and Equipment	9.8	9.9	9.9	-.1	-.1
Electronic and Other Electric Equipment	9.8	9.7	9.5	.1	.4
Transportation Equipment	15.6	15.7	15.2	.0	.5
Motor Vehicles and Equipment	13.9	14.0	13.6	.0	.3
Instruments and Related Products	4.0	4.2	4.5	-.2	-.5
Nondurable Goods[g]	38.4	38.4	38.0	.1	.4
Food and Kindred Products	10.9	10.8	10.3	.1	.6
Dairy Products	4.1	4.1	3.7	.1	.4
Printing and Publishing	10.8	10.8	10.6	.0	.2
Chemicals and Allied Products	6.6	6.7	6.9	-.1	-.3
Rubber and Miscellaneous Plastics Products	6.0	6.0	6.0	.0	.0
Service-Producing Industries	595.4	591.6	583.0	3.8	12.5
Transportation and Public Utilities	30.5	30.3	30.7	.2	-.1
Transportation	17.8	17.6	17.9	.2	-.1
Trucking and Warehousing	12.7	12.5	12.6	.2	.1
Communications, Electric, Gas Services	12.8	12.8	12.8	.0	.0
Communications	8.0	8.0	8.0	.1	.0
Electric, Gas, and Sanitary Services	4.8	4.8	4.8	.0	.0
Wholesale Trade	35.7	35.7	36.0	.2	-.1
Wholesale Trade-Durable Goods	22.5	22.5	22.8	.1	-.3
Motor Vehicles, Parts, and Supplies	3.0	3.0	3.0	.0	.0
Machinery, Equipment, and Supplies	4.9	4.8	5.3	.1	-.4
Wholesale Trade-Nondurable Goods	13.4	13.3	13.2	.1	.2
Retail Trade	145.8	145.0	144.3	.8	1.5
General Merchandise Stores	20.5	20.4	20.5	.1	.0
Food Stores	16.1	16.3	16.4	-.1	-.3
Automotive Dealers and Service Stations	14.1	13.9	14.0	.1	.0
Finance, Insurance, and Real Estate	60.8	60.8	60.3	.0	.5
Finance	24.1	24.3	24.2	-.2	-.2
Depository Institutions	13.4	13.5	13.8	-.2	-.4
Commercial Banks	11.3	11.4	11.3	-.1	-.1
Insurance	27.0	27.0	26.8	.0	.3
Insurance Carriers	23.0	22.9	22.8	.1	.2
Services	189.8	186.8	180.3	3.0	9.5
Business Services	44.0	43.3	40.5	.7	3.5
Personnel Supply Services	18.0	17.5	15.5	.5	2.5
Health Services	47.9	47.9	45.4	.0	2.5
Nursing and Personal Care Facilities	8.6	8.6	8.1	.0	.4
Hospitals	22.3	22.3	21.1	.0	1.1
Legal Services	4.6	4.6	4.5	.0	.1
Educational Services	8.3	8.3	8.1	.0	.1
Social Services	13.8	13.8	13.0	-.1	.8
Engineering and Management Services	18.8	18.7	18.0	.0	.7
Engineering and Architectural Services	5.3	5.2	4.8	.1	.5
Accounting, Auditing, and Bookkeeping	4.1	4.1	4.0	.0	.1
Research and Testing Services	5.7	5.8	5.7	.0	.0
Government	132.6	133.0	131.4	-.4	1.2
Federal Government	16.1	16.1	17.3	.0	-1.2
State Government	58.1	58.3	56.9	-.2	1.2
State Government Education[h]	25.0	25.2	23.9	-.2	1.2
Local Government	58.4	58.6	57.1	-.2	1.2
Local Government Education	35.8	36.1	34.9	-.3	.9

Hours and Earnings of Production or Nonsupervisory Workers[a]

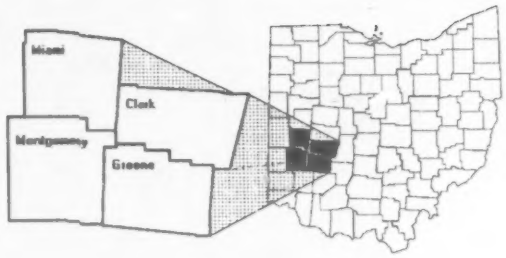
Not Seasonally Adjusted

Columbus MSA

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Apr. 1991[b]	Mar. 1991[c]	Apr. 1990[c]	Apr. 1991[b]	Mar. 1991[c]	Apr. 1990[c]	Apr. 1991[b]	Mar. 1991[c]	Apr. 1990[c]
Manufacturing	$545.65	$537.13	$501.43	42.2	41.8	40.9	$12.93	$12.85	$12.26
Durable Goods[f]	567.14	555.40	517.06	42.9	42.3	41.2	13.22	13.13	12.55
Stone, Clay, and Glass Products	553.38	556.41	511.20	44.2	44.3	42.6	12.52	12.56	12.00
Glass and Glassware, Pressed or Blown	476.93	490.79	469.53	41.4	42.2	42.3	11.52	11.63	11.10
Fabricated Metal Products	550.62	540.90	525.75	41.4	40.7	41.3	13.30	13.29	12.73
Industrial Machinery and Equipment	531.70	512.12	469.13	42.4	41.4	40.2	12.54	12.37	11.67
Electronic and Other Electric Equipment	573.34	572.03	478.00	43.7	43.5	39.9	13.12	13.15	11.98
Transportation Equipment	673.73	643.71	627.97	44.5	43.0	43.1	15.14	14.97	14.57
Motor Vehicles and Equipment	687.68	653.83	630.98	44.8	43.1	43.1	15.35	15.17	14.64
Instruments and Related Products	417.65	410.65	394.11	38.6	38.2	38.3	10.82	10.75	10.29
Nondurable Goods[g]	504.71	501.84	472.64	40.9	40.8	40.5	12.34	12.30	11.67
Food and Kindred Products	452.61	445.46	405.34	41.6	41.4	39.7	10.88	10.76	10.21
Dairy Products	647.48	645.70	579.15	44.5	44.5	42.9	14.55	14.51	13.50
Printing and Publishing	586.80	584.00	539.97	40.0	40.0	39.1	14.67	14.60	13.81
Chemicals and Allied Products	671.23	660.83	649.09	43.0	42.8	43.1	15.61	15.44	15.06
Rubber and Miscellaneous Plastics Products	392.69	389.77	374.85	40.4	40.1	40.7	9.72	9.72	9.21
Transportation and Public Utilities	.....	.....	.....	....	....	....	.....	.....	.....
Transportation	.....	.....	.....	....	....	....	.....	.....	.....
Trucking and Warehousing	443.23	452.22	455.68	34.2	34.6	34.6	12.96	13.07	13.17
Communications, Electric, Gas Services	699.10	691.68	664.78	44.5	44.0	43.0	15.71	15.72	15.46
Communications	702.66	694.18	587.85	45.1	44.3	39.4	15.58	15.67	14.92
Electric, Gas, and Sanitary Services	694.98	685.72	797.04	43.6	43.4	49.2	15.94	15.80	16.20
Wholesale Trade	411.95	410.70	398.70	38.9	38.6	38.3	10.59	10.64	10.41
Retail Trade[i]	187.76	183.54	183.54	26.9	26.6	27.6	6.98	6.90	6.65
General Merchandise Stores	229.94	221.31	206.07	28.6	28.3	28.7	8.04	7.82	7.18
Food Stores	197.37	186.91	200.79	26.6	26.4	28.4	7.42	7.08	7.07
Finance, Insurance, and Real Estate	.....	.....	.....	....	....	....	.....	.....	.....
Finance	494.21	493.63	453.45	....	....	....	.....	.....	.....
Depository Institutions	302.63	306.11	293.97	....	....	....	.....	.....	.....
Commercial Banks	303.66	308.12	290.78	....	....	....	.....	.....	.....
Services	.....	.....	.....	....	....	....	.....	.....	.....
Health Services	.....	.....	.....	....	....	....	.....	.....	.....
Nursing and Personal Care Facilities	248.68	246.91	230.95	31.8	31.9	32.3	7.82	7.74	7.15
Hospitals	394.08	388.60	409.86	33.2	33.5	34.5	11.87	11.60	11.88
Engineering and Management Services	.....	.....	.....	....	....	....	.....	.....	.....
Engineering and Architectural Services	526.68	521.99	501.56	39.1	39.1	39.4	13.47	13.35	12.73

[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes mining. [f]Includes lumber and wood products; furniture and fixtures; primary metal industries; miscellaneous manufacturing industries. [g]Includes tobacco products; textile mill products; apparel and other textile products; paper and allied products; petroleum and coal products; leather and leather products. [h]Includes State universities, State schools for the deaf and blind, and the State library. Excludes hospitals, the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [i]Money payments only; tips not included. [j]Depressed due to labor-management disputes.

Dayton-Springfield Metropolitan Statistical Area

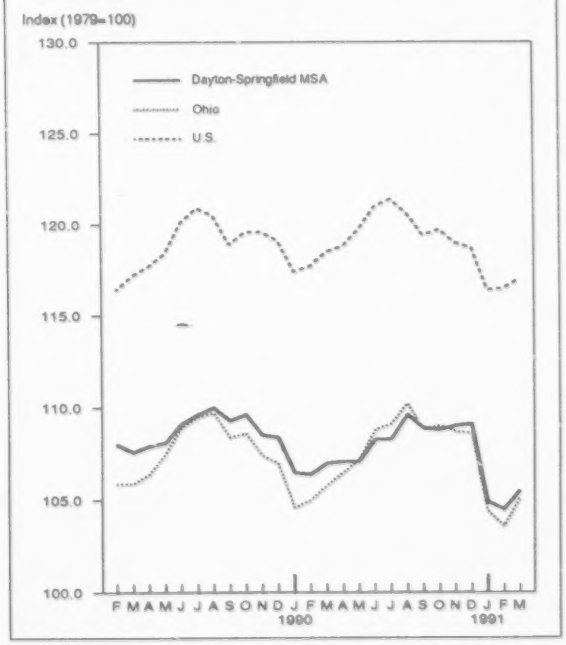


Nonagricultural payroll employment in the Dayton-Springfield metropolitan area rose 3,800 above the March level to 449,800 in April 1991. Employment in service-producing industries increased 2,000. More business in retail trade and services more than offset seasonal layoffs of nonteaching personnel in local schools. Gains in construction and improvements in manufacturing raised employment in goods-producing industries 1,700 to 113,000. The recall of workers in transportation equipment outweighed temporary cutbacks in industrial machinery and equipment. Factory production workers averaged $13.66 per hour, up 20 cents from March. Their average workweek of 41.4 hours was 0.4 hours longer.

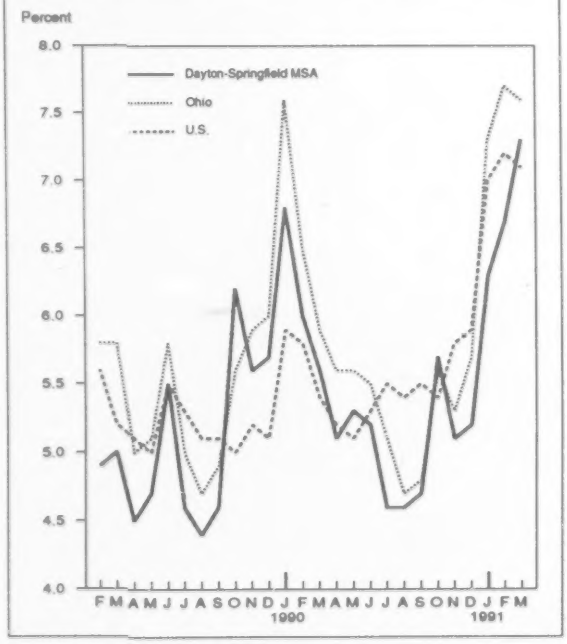
Nonfarm wage and salary employment declined 800 between April 1990 and April 1991. Over-the-year reductions in manufacturing and modest declines in construction lowered the workforce in goods-producing industries 5,900. Significant cutbacks occurred in industrial machinery and equipment (-3,000) and transportation equipment (-1,000). Noteworthy decreases were recorded in fabricated metal products and printing and publishing. Employment in service-producing industries advanced 5,200 during the period. Leading areas of expansion were services, especially business and health services, and retail trade.

Seasonally adjusted employment in the Dayton-Springfield area totaled 450,000 in April 1991, unchanged from March. Since April 1990, nonfarm payroll employment declined 1,000. Reductions in manufacturing and construction partially offset growth in services, transportation and public utilities, retail trade, and finance, insurance, and real estate.

Indexes of Total Employment
Dayton-Springfield MSA, Ohio and U.S. (Not Seasonally Adjusted)



Unemployment Rates
Dayton-Springfield MSA, Ohio and U.S. (Not Seasonally Adjusted)



Dayton–Springfield MSA Labor Force and Employment Data

(Employed and Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
						Manufacturing Employment				
							Manufacturing Production Workers			
								Hours & Earnings		
Total	Employed	Unemployed						Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
		Total	Rate							
INA	INA	INA	INA	1980	397.1	110.9	INA	INA	INA	INA
INA	INA	INA	INA	1981	393.2	109.9	INA	INA	INA	INA
INA	INA	INA	INA	1982	374.3	97.3	INA	INA	INA	INA
438.5	391.9	46.6	10.6	1983	372.3	95.5	INA	INA	INA	INA
440.1	404.8	35.2	8.0	1984	392.7	103.7	67.7	$480.91	42.9	$11.21
450.4	418.1	32.4	7.2	1985	408.9	106.3	69.1	517.10	43.2	11.97
460.5	430.1	30.3	6.6	1986	419.4	105.7	68.2	514.88	42.8	12.03
463.8	437.7	26.2	5.6	1987	429.8	104.3	67.1	499.38	42.0	11.89
468.2	443.9	24.4	5.2	1988	437.7	105.0	67.5	548.14	43.4	12.63
478.2	453.8	24.4	5.1	1989	448.4	105.0	67.5	555.56	42.9	12.95
476.8	451.5	25.4	5.3	1990	452.2	102.6	66.4	565.40	42.1	13.43
				1990						
471.8	447.5	24.3	5.1	April	450.5	102.7	66.6	539.23	41.1	13.12
472.5	447.6	24.9	5.3	May	453.9	103.3	67.1	583.08	43.0	13.56
477.8	452.8	25.0	5.2	June	455.3	104.3	67.8	605.68	43.7	13.86
474.5	452.6	21.9	4.6	July	449.6	103.9	67.0	570.54	42.2	13.52
480.1	458.0	22.1	4.6	August	450.7	103.0	66.3	557.19	41.8	13.33
477.3	455.0	22.3	4.7	September	456.3	103.2	66.9	590.04	43.1	13.69
482.1	454.7	27.4	5.7	October	456.4	102.6	66.8	580.98	42.5	13.67
480.2	455.8	24.4	5.1	November	457.1	101.7	66.1	564.62	41.7	13.54
480.9	456.0	24.9	5.2	December	457.4	101.1	65.5	564.40	41.5	13.60
				1991						
468.2	438.6	29.6	6.3	January	445.6	100.1	64.6	562.51	41.3	13.62
468.1	436.7	31.4	6.7	February	445.1	98.7	63.3	545.66	40.6	13.44
475.7	441.0	34.7	7.3	March	446.0	96.9	61.6	551.86	41.0	13.46
INA	INA	INA	INA	April	449.8	97.4	61.9	565.52	41.4	13.66

INA – Information not available

Dayton–Springfield MSA Nonagricultural Wage and Salary Employment

Seasonally Adjusted

(In Thousands)

Total	Goods–Producing Industries	Construction	Manufacturing		Service–Producing Industries	Transportation & Public Utilities	Wholesale Trade	Retail Trade	Finance, Insurance, & Real Estate	Services	Government
397	126	15	111	1980	271	16	17	66	16	82	75
393	123	13	110	1981	270	15	18	64	16	84	74
374	108	10	97	1982	266	14	18	62	16	85	72
372	106	11	96	1983	266	14	18	63	16	85	71
393	116	12	104	1984	277	15	19	67	16	89	71
409	120	13	106	1985	289	14	19	71	17	95	72
419	121	15	106	1986	298	15	19	75	17	100	73
430	121	16	104	1987	309	16	19	78	18	104	74
438	123	17	105	1988	315	17	20	79	18	108	73
448	123	18	105	1989	325	17	20	80	18	114	76
452	119	16	103	1990	333	18	20	82	17	118	77
				1990							
451	120	17	103	April	331	18	20	82	17	117	77
453	120	16	103	May	333	18	20	82	17	118	78
453	120	16	104	June	333	18	20	82	17	118	77
453	120	16	103	July	333	18	20	82	17	118	77
453	119	16	103	August	334	18	20	82	17	118	78
452	118	16	102	September	334	19	20	82	17	119	77
452	118	15	102	October	334	18	20	82	17	119	77
452	117	15	101	November	334	19	20	82	17	119	77
452	117	15	101	December	335	19	20	82	18	120	77
				1991							
451	117	15	101	January	334	18	20	83	18	119	77
452	116	16	100	February	336	18	20	83	18	120	77
450	114	16	98	March	336	19	20	83	18	120	77
450	114	16	98	April	336	19	20	83	18	120	77

Nonagricultural Wage and Salary Employment[a]

Not Seasonally Adjusted

Dayton–Springfield MSA

	Employment (in thousands)			Change[d] (in thousands)	
	Apr. 1991[b]	Mar. 1991[c]	Apr. 1990[c]	From Last Month	From Last Year
Total	449.8	446.0	450.5	3.8	-.8
Goods-Producing Industries[e]	113.0	111.3	118.9	1.7	-5.9
Construction	15.2	14.0	15.8	1.2	-.5
Manufacturing	97.4	96.9	102.7	.5	-5.4
Durable Goods[f]	68.4	68.0	73.9	.4	-5.5
Fabricated Metal Products	7.6	7.6	8.3	.0	-.7
Industrial Machinery and Equipment	28.2	29.7	31.2	-1.5	-3.0
Metalworking Machinery	7.7	7.8	8.4	-.1	-.7
General Industrial Machinery	2.7	2.8	2.8	-.1	-.1
Electronic and Other Electric Equipment	3.4	3.5	3.5	-.1	-.1
Transportation Equipment	20.6	18.6	21.6	2.0	-1.0
Motor Vehicles and Equipment	17.8	15.8	18.4	2.1	-.6
Nondurable Goods[g]	29.0	28.9	28.9	.1	.1
Food and Kindred Products	2.8	2.7	2.5	.0	.2
Paper and Allied Products	6.4	6.4	6.2	.0	.2
Printing and Publishing	8.6	8.6	9.0	-.1	-.4
Rubber and Miscellaneous Plastics Products	7.6	7.5	7.7	.0	-.1
Service-Producing Industries	336.8	334.7	331.6	2.0	5.2
Transportation and Public Utilities	18.5	18.4	18.1	.1	.4
Transportation	12.0	11.9	11.7	.2	.4
Trucking and Warehousing	5.8	5.7	6.0	.1	-.3
Communications, Electric, Gas Services	6.5	6.5	6.4	.0	.1
Communications	3.4	3.4	3.4	.0	.0
Wholesale Trade	19.8	19.7	20.1	.1	-.2
Wholesale Trade-Durable Goods	13.5	13.4	13.8	.1	-.3
Wholesale Trade-Nondurable Goods	6.4	6.3	6.3	.1	.1
Retail Trade	82.4	81.2	81.0	1.1	1.4
General Merchandise Stores	12.6	12.5	12.5	.1	.1
Finance, Insurance, and Real Estate	17.7	17.5	17.2	.2	.5
Finance	9.6	9.6	9.4	.1	.2
Depository Institutions	7.4	7.3	7.1	.0	.3
Insurance	4.6	4.6	4.3	.0	.3
Services	120.5	119.7	117.3	.8	3.2
Business Services	24.1	23.7	22.9	.4	1.2
Personnel Supply Services	7.0	6.7	6.3	.3	.7
Computer and Data Processing Services	6.1	6.0	5.7	.1	.4
Health Services	39.6	39.5	38.5	.1	1.1
Nursing and Personal Care Facilities	6.9	7.0	6.9	.0	.0
Hospitals	20.0	19.9	19.5	.1	.5
Educational Services	9.3	9.6	9.1	-.3	.1
Social Services	6.6	6.6	6.3	.0	.3
Engineering and Management Services	10.5	10.4	10.5	.0	.0
Research and Testing Services	3.1	3.1	3.2	.0	.0
Government	77.8	78.2	77.9	-.4	-.1
Federal Government	28.1	28.1	29.6	.0	-1.5
State Government	7.8	7.7	7.6	.1	.2
State Government Education[h]	4.9	4.8	4.7	.1	.2
Local Government	41.9	42.4	40.7	-.5	1.2
Local Government Education	26.3	26.9	25.4	-.6	.9

Hours and Earnings of Production or Nonsupervisory Workers[a]

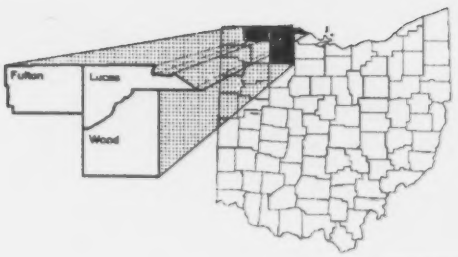
Not Seasonally Adjusted

Dayton–Springfield MSA

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Apr. 1991[b]	Mar. 1991[c]	Apr. 1990[c]	Apr. 1991[b]	Mar. 1991[c]	Apr. 1990[c]	Apr. 1991[b]	Mar. 1991[c]	Apr. 1990[c]
Manufacturing	$565.52	$551.86	$539.23	41.4	41.0	41.1	$13.66	$13.46	$13.12
Durable Goods[f]	586.45	576.58	554.14	41.8	41.6	41.2	14.03	13.86	13.45
Fabricated Metal Products	395.41	401.76	390.00	39.9	40.5	40.0	9.91	9.92	9.75
Industrial Machinery and Equipment	646.65	634.78	574.36	44.2	43.3	41.5	14.63	14.66	13.84
Metalworking Machinery	573.26	557.46	554.70	43.2	42.2	43.0	13.27	13.21	12.90
General Industrial Machinery	574.87	602.58	468.79	46.1	47.9	40.8	12.47	12.58	11.49
Electronic and Other Electric Equipment	373.92	370.53	361.88	41.5	41.4	41.5	9.01	8.95	8.72
Transportation Equipment	699.72	688.42	686.38	40.8	40.4	41.7	17.15	17.04	16.46
Motor Vehicles and Equipment	709.28	695.20	696.81	40.6	40.0	41.7	17.47	17.38	16.71
Nondurable Goods[g]	510.60	488.56	491.27	40.3	39.4	40.5	12.67	12.40	12.13
Food and Kindred Products	345.45	347.85	350.32	39.3	39.8	39.9	8.79	8.74	8.78
Paper and Allied Products	501.48	469.27	476.30	42.0	40.7	42.3	11.94	11.53	11.26
Printing and Publishing	456.54	460.56	465.66	38.3	38.8	39.8	11.92	11.87	11.70
Rubber and Miscellaneous Plastics Products	646.88	628.89	622.12	39.3	38.3	39.3	16.46	16.42	15.83
Transportation and Public Utilities	.....	.....	.....	....	....	....	.....	.....	.....
Communications, Electric, Gas Services	619.29	612.77	563.20	42.1	41.6	40.2	14.71	14.73	14.01
Communications	652.70	641.34	569.37	42.8	42.0	39.9	15.25	15.27	14.27
Wholesale Trade	395.36	395.53	393.82	39.3	39.2	39.5	10.06	10.09	9.97
Retail Trade[i]	183.96	178.75	174.28	28.0	27.8	28.2	6.57	6.43	6.18
General Merchandise Stores	206.21	193.91	180.05	28.8	27.9	27.7	7.16	6.95	6.50
Finance, Insurance, and Real Estate	.....	.....	.....	....	....	....	.....	.....	.....
Finance	.....	.....	.....	....	....	....	.....	.....	.....
Depository Institutions	286.91	285.58	273.56	....	....	....	.....	.....	.....
Services	.....	.....	.....	....	....	....	.....	.....	.....
Health Services	.....	.....	.....	....	....	....	.....	.....	.....
Hospitals	426.42	424.20	412.46	34.5	34.1	34.4	12.36	12.44	11.99

[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes mining. [f]Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal industries; instruments and related products; miscellaneous manufacturing industries. [g]Includes tobacco products; textile mill products; apparel and other textile products; chemicals and allied products; petroleum and coal products; leather and leather products. [h]Includes State universities. Excludes the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [i]Money payments only; tips not included. [j]Depressed due to labor-management disputes.

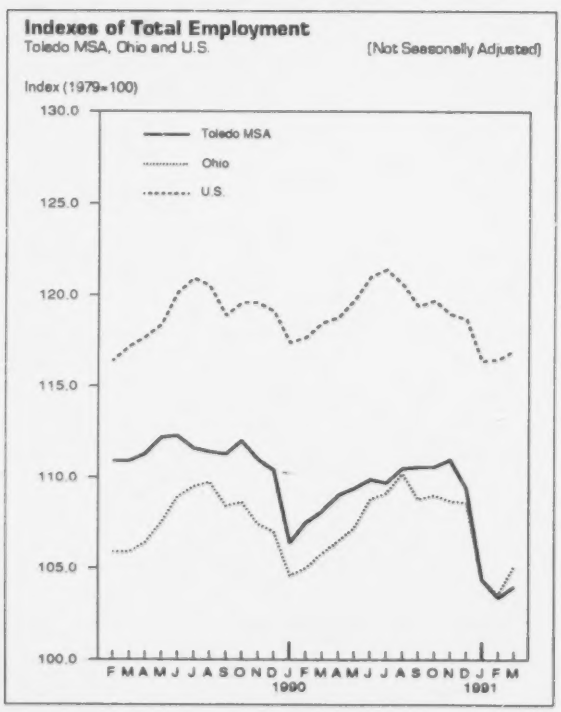
Toledo Metropolitan Statistical Area

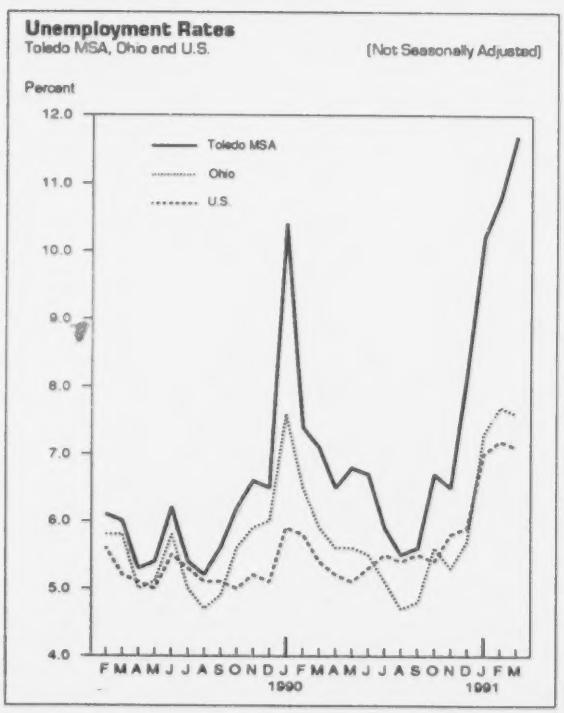


In the Toledo metropolitan area, nonfarm payroll employment increased 5,500 above the March level to 285,900 in April 1991. The recall of workers from temporary layoffs in durable-goods manufacturing, primarily transportation equipment, and seasonal increases in construction raised employment in goods-producing industries 4,100 to 64,500. The number of jobs in service-producing industries rose 1,400 over the month mainly due to more business in services and retail trade. Manufacturing production workers averaged $13.52 per hour, up 49 cents from March. Their average workweek of 42.3 hours was 0.1 hours longer.

Nonagricultural wage and salary employment dropped 5,300 between April 1990 and April 1991. Significant over-the-year reductions among manufacturers of durable goods, especially transportation equipment (-5,100), and declines in construction lowered employment in goods-producing industries 7,400. Noteworthy cutbacks occurred in stone, clay, and glass products and in fabricated metal products. Employment in service-producing industries advanced 2,100 during the period. Moderate growth in services, notably health services, outweighed scattered declines.

Seasonally adjusted employment in the Toledo area increased 3,000 from March to 286,000 in April 1991 due to the return of workers from temporary layoffs in manufacturing. Since April 1990, nonfarm payroll employment fell 5,000. Significant declines in manufacturing and modest decreases in construction and retail trade overshadowed growth in services.





Toledo MSA Labor Force and Employment Data

(Employed and Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
						Manufacturing Employment				
							Manufacturing Production Workers			
								Hours & Earnings		
Total	Employed	Unemployed						Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
		Total	Rate							
INA	INA	INA	INA	1980	257.0	66.4	INA	INA	INA	INA
INA	INA	INA	INA	1981	254.2	65.8	INA	INA	INA	INA
INA	INA	INA	INA	1982	244.4	60.2	INA	INA	INA	INA
289.2	256.1	33.1	11.4	1983	245.3	59.6	INA	INA	INA	INA
293.5	267.3	26.2	8.9	1984	257.0	64.8	45.7	$502.42	43.2	$11.63
296.5	272.3	24.3	8.2	1985	264.5	65.7	46.2	523.55	42.6	12.29
307.1	281.2	25.8	8.4	1986	272.0	63.4	44.2	527.03	42.4	12.43
307.6	285.1	22.5	7.3	1987	278.0	62.2	43.7	540.60	42.5	12.72
311.0	292.7	18.2	5.9	1988	286.6	62.7	44.9	566.78	43.2	13.12
316.2	297.4	18.8	6.0	1989	291.9	61.5	43.9	576.81	43.5	13.26
313.9	292.1	21.8	6.9	1990	290.7	59.2	42.2	580.13	43.1	13.46
				1990						
311.5	291.2	20.4	6.5	April	291.2	59.7	43.1	581.79	43.0	13.53
313.5	292.2	21.2	6.8	May	294.0	60.0	43.2	589.37	43.4	13.58
314.9	293.7	21.2	6.7	June	293.1	60.7	43.7	585.90	43.4	13.50
311.6	293.1	18.5	5.9	July	288.9	60.4	43.4	576.09	42.8	13.46
312.3	295.2	17.1	5.5	August	288.4	60.4	43.5	584.87	43.1	13.57
312.9	295.4	17.5	5.6	September	294.4	61.1	44.2	610.94	44.4	13.76
316.7	295.4	21.2	6.7	October	294.8	59.5	42.8	585.30	43.1	13.58
317.3	296.6	20.7	6.5	November	295.7	59.5	42.5	595.88	43.4	13.73
318.4	292.3	26.1	8.2	December	291.4	55.2	38.4	573.52	42.8	13.40
				1991						
310.7	279.0	31.7	10.2	January	281.7	53.9	37.2	566.95	42.5	13.34
309.6	276.2	33.4	10.8	February	280.0	52.9	36.2	561.26	42.2	13.30
314.9	278.0	36.8	11.7	March	280.4	50.1	33.5	549.87	42.2	13.03
INA	INA	INA	INA	April	285.9	53.1	36.4	571.90	42.3	13.52

INA – Information not available

Toledo MSA Nonagricultural Wage and Salary Employment

Seasonally Adjusted

(In Thousands)

Total	Goods–Producing Industries	Construction	Manufacturing		Service–Producing Industries	Transportation & Public Utilities	Wholesale Trade	Retail Trade	Finance, Insurance, & Real Estate	Services	Government
257	77	10	66	1980	180	16	14	46	9	54	40
254	76	9	66	1981	179	16	14	46	9	55	39
244	68	7	60	1982	177	14	14	44	9	57	38
245	67	7	60	1983	178	14	14	44	9	58	39
257	73	8	65	1984	184	14	15	47	10	59	39
265	74	9	66	1985	190	14	15	50	10	62	40
272	73	9	63	1986	199	14	15	52	11	67	41
278	73	10	62	1987	206	14	15	54	12	70	42
287	74	11	63	1988	213	13	15	57	12	73	42
292	74	12	62	1989	218	14	16	58	12	75	43
291	71	12	59	1990	219	15	15	57	12	77	44
				1990							
291	73	12	60	April	219	15	15	57	12	76	44
292	72	12	60	May	219	15	15	57	12	76	45
292	72	12	60	June	220	15	15	57	12	76	44
292	72	12	60	July	220	15	15	57	12	77	44
292	72	12	60	August	220	15	15	57	12	77	44
291	72	12	60	September	220	15	15	57	12	77	44
290	71	11	59	October	220	15	15	57	12	77	44
291	71	11	59	November	220	15	15	57	12	77	44
287	67	11	56	December	220	15	15	56	12	78	44
				1991							
287	66	11	55	January	221	15	15	56	12	78	44
285	65	11	54	February	220	15	15	56	12	78	43
283	62	11	51	March	221	15	15	56	12	79	44
286	65	11	53	April	221	15	15	56	12	79	44

Nonagricultural Wage and Salary Employment[a]

Not Seasonally Adjusted

Toledo MSA

	Employment (in thousands)			Change[d] (in thousands)	
	Apr. 1991[b]	Mar. 1991[c]	Apr. 1990[c]	From Last Month	From Last Year
Total	285.9	280.4	291.2	5.5	-5.3
Goods-Producing Industries[e]	64.5	60.3	71.8	4.1	-7.4
Construction	11.1	10.0	11.9	1.1	-.8
Manufacturing	53.1	50.1	59.7	3.0	-6.5
Durable Goods[f]	38.6	35.8	44.6	2.9	-6.0
Stone, Clay, and Glass Products	7.7	7.6	8.3	.1	-.6
Primary Metal Industries	3.0	3.0	3.1	.1	-.1
Fabricated Metal Products	5.9	6.0	6.6	.0	-.6
Metal Forgings and Stampings	2.3	2.3	2.6	.0	-.3
Industrial Machinery and Equipment	5.6	5.7	5.6	.0	.1
Transportation Equipment	9.1	6.3	14.2	2.8	-5.1
Nondurable Goods[g]	14.5	14.4	15.1	.2	-.6
Food and Kindred Products	3.6	3.6	3.8	.0	-.2
Rubber and Miscellaneous Plastics Products	3.6	3.5	3.8	.1	-.2
Service-Producing Industries	221.5	220.1	219.4	1.4	2.1
Transportation and Public Utilities	14.5	14.4	14.5	.1	.0
Transportation	9.7	9.5	9.9	.2	-.2
Communications, Electric, Gas Services	4.8	4.8	4.6	.0	.2
Wholesale Trade	15.1	15.0	15.2	.1	-.1
Wholesale Trade-Durable Goods	9.8	9.7	9.8	.1	-.1
Wholesale Trade-Nondurable Goods	5.3	5.3	5.4	.0	-.1
Retail Trade	55.5	54.9	56.0	.7	-.5
General Merchandise Stores	8.2	8.1	8.5	.0	-.3
Finance, Insurance, and Real Estate	12.0	11.9	12.1	.1	-.1
Finance	6.2	6.2	6.2	.0	.0
Insurance	3.7	3.8	3.8	.0	.0
Services	78.7	77.9	75.7	.9	3.0
Business Services	12.5	12.4	12.6	.1	.0
Personnel Supply Services	4.6	4.5	4.5	.1	.2
Health Services	28.8	28.8	27.6	.0	1.1
Nursing and Personal Care Facilities	4.1	4.1	4.0	.0	.1
Hospitals	15.5	15.5	15.2	.0	.4
Engineering and Management Services	6.2	6.2	5.9	.1	.3
Government	45.6	46.0	45.8	-.4	-.2
Federal Government	2.4	2.4	2.8	.0	-.4
State Government	17.6	17.9	17.4	-.3	.2
State Government Education[h]	13.4	13.7	13.1	-.3	.3
Local Government	25.5	25.7	25.6	-.2	.0
Local Government Education	15.0	15.4	14.9	-.4	.1

Hours and Earnings of Production or Nonsupervisory Workers[a]

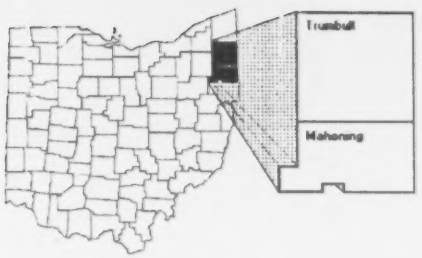
Not Seasonally Adjusted

Toledo MSA

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Apr. 1991[b]	Mar. 1991[c]	Apr. 1990[c]	Apr. 1991[b]	Mar. 1991[c]	Apr. 1990[c]	Apr. 1991[b]	Mar. 1991[c]	Apr. 1990[c]
Manufacturing	$571.90	$549.87	$581.79	42.3	42.2	43.0	$13.52	$13.03	$13.53
Durable Goods[f]	578.34	543.51	592.11	42.4	42.1	43.0	13.64	12.91	13.77
Stone, Clay, and Glass Products	521.62	527.85	568.71	41.3	41.4	44.5	12.63	12.75	12.78
Primary Metal Industries	493.73	546.94	466.91	41.7	46.0	41.8	11.84	11.89	11.17
Fabricated Metal Products	555.55	512.86	506.44	43.2	41.9	44.0	12.86	12.24	11.51
Metal Forgings and Stampings	771.73	692.58	640.83	44.2	42.0	41.0	17.46	16.49	15.63
Industrial Machinery and Equipment	474.78	474.33	482.65	40.1	40.3	41.5	11.84	11.77	11.63
Transportation Equipment	764.05	730.48	771.76	42.4	41.2	43.9	18.02	17.73	17.58
Nondurable Goods[g]	553.98	567.43	544.43	42.0	42.6	42.7	13.19	13.32	12.75
Food and Kindred Products	641.76	722.30	551.06	43.1	46.6	40.4	14.89	15.50	13.64
Rubber and Miscellaneous Plastics Products	355.56	351.24	383.78	41.2	40.7	42.5	8.63	8.63	9.03
Transportation and Public Utilities	.....	.....	.....	....	....	....	.....	.....	.....
Communications, Electric, Gas Services	677.25	652.08	659.40	43.0	41.8	42.0	15.75	15.60	15.70
Wholesale Trade	430.14	417.25	418.59	40.2	39.7	40.6	10.70	10.51	10.31
Retail Trade[i]	171.30	168.38	162.75	26.6	26.6	26.9	6.44	6.33	6.05
Finance, Insurance, and Real Estate	.....	.....	.....	....	....	....	.....	.....	.....
Finance	350.73	353.74	361.89	....	....	....	.....	.....	.....

[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes mining. [f]Includes lumber and wood products; furniture and fixtures; electronic and other electric equipment; instruments and related products; miscellaneous manufacturing industries. [g]Includes tobacco products; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; leather and leather products. [h]Includes State universities. Excludes hospitals, the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [i]Money payments only; tips not included. [j]Depressed due to labor- management disputes.

Youngstown-Warren Metropolitan Statistical Area

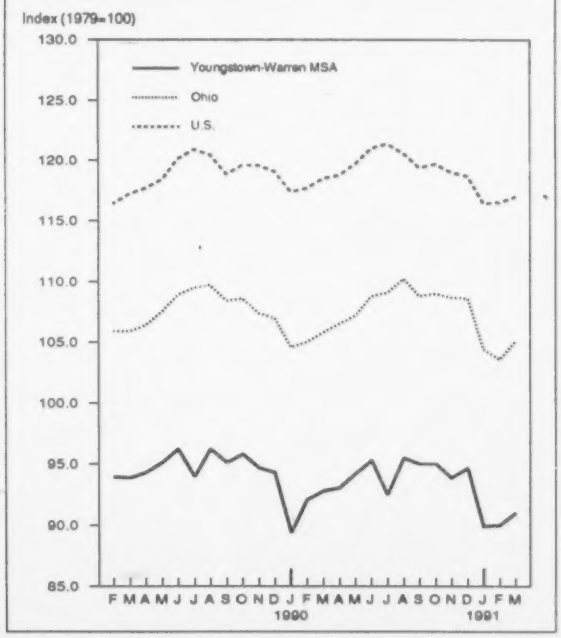


Nonfarm payroll employment in the Youngstown-Warren metropolitan area increased 1,800 above the March level to 196,300 in April 1991. Seasonal gains in construction and improvements in manufacturing, especially primary metal industries and fabricated metal products, raised employment in goods-producing industries 1,200 to 55,200. The workforce in service-producing industries rose 600 over the month. More business in services and retail trade more than offset the temporary layoffs of nonteaching personnel in state and local schools and colleges. Manufacturing production workers averaged $15.17 per hour, down 23 cents from March. Their average workweek of 40.9 hours was 1.4 hours shorter.

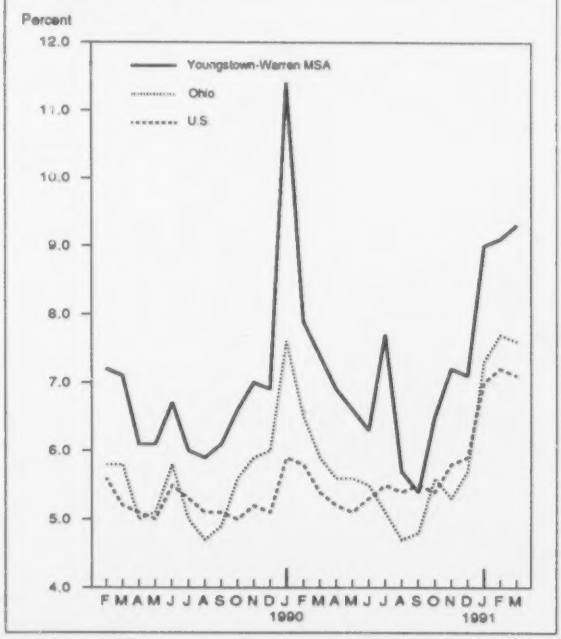
Nonagricultural wage and salary employment dropped 1,400 between April 1990 and April 1991. Scattered production cutbacks in durable-goods manufacturing and declines in construction negated modest growth in nondurable goods, lowering employment in goods-producing industries 2,100. Noteworthy reductions occurred in primary metal industries, transportation equipment, industrial machinery and equipment, and fabricated metal products. Employment in the service-producing sector increased 700 from the year-ago level. Expansion in services outweighed decreases in transportation and public utilities.

Seasonally adjusted employment in the Youngstown-Warren area totaled 197,000 in April 1991, unchanged from March. Since April 1990, nonfarm payroll employment declined 1,000 as a reduction in manufacturing negated growth in services.

Indexes of Total Employment
Youngstown-Warren MSA, Ohio and U.S. (Not Seasonally Adjusted)



Unemployment Rates
Youngstown-Warren MSA, Ohio and U.S. (Not Seasonally Adjusted)



Youngstown–Warren MSA Labor Force and Employment Data

(Employed and Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
						Manufacturing Employment				
							Manufacturing Production Workers			
								Hours & Earnings		
Total	Employed	Unemployed						Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
		Total	Rate							
238.9	210.5	28.4	11.9	1980	203.1	70.8	54.1	$409.77	39.9	$10.27
234.0	205.7	28.2	12.1	1981	198.7	67.3	50.8	474.10	40.8	11.62
237.0	190.3	46.6	19.7	1982	180.6	52.9	38.1	460.60	39.3	11.72
225.6	188.1	37.5	16.6	1983	177.4	52.8	36.6	521.20	42.1	12.38
222.2	195.9	26.3	11.8	1984	182.5	55.1	41.8	555.97	43.3	12.84
221.3	196.3	25.0	11.3	1985	184.2	52.7	39.6	570.64	43.1	13.24
223.7	200.0	23.7	10.6	1986	187.1	51.7	38.7	553.28	41.6	13.30
221.6	200.0	21.6	9.7	1987	188.3	48.9	36.7	567.91	42.7	13.30
221.3	204.9	16.4	7.4	1988	193.8	50.5	38.5	574.86	42.3	13.59
223.2	208.4	14.9	6.7	1989	197.5	50.0	37.9	599.63	42.8	14.01
221.8	205.9	15.9	7.2	1990	197.7	48.0	35.6	625.98	42.7	14.66
				1990						
219.9	204.7	15.2	6.9	April	197.7	49.2	37.0	602.45	42.1	14.31
221.8	207.2	14.7	6.6	May	201.3	49.8	37.5	628.72	43.3	14.52
223.7	209.6	14.1	6.3	June	202.0	50.5	38.1	636.08	43.3	14.69
220.2	203.3	16.9	7.7	July	193.4	43.9	31.4	604.56	42.1	14.36
222.8	210.0	12.8	5.7	August	198.1	48.7	36.2	605.48	41.7	14.52
220.9	209.0	11.9	5.4	September	200.8	49.4	37.1	682.12	44.7	15.26
223.3	208.8	14.5	6.5	October	201.0	48.9	36.7	664.02	43.4	15.30
222.4	206.4	16.1	7.2	November	198.4	47.0	34.5	659.89	43.3	15.24
224.3	208.3	16.0	7.1	December	200.4	48.2	35.7	641.21	41.8	15.34
				1991						
217.4	197.8	19.6	9.0	January	192.7	46.3	34.0	655.19	42.6	15.38
217.8	197.9	19.9	9.1	February	193.7	47.5	35.2	645.54	42.0	15.37
220.7	200.2	20.6	9.3	March	194.5	47.0	34.8	651.42	42.3	15.40
INA	INA	INA	INA	April	196.3	47.6	35.4	620.45	40.9	15.17

INA – Information not available

Youngstown–Warren MSA Nonagricultural Wage and Salary Employment

Seasonally Adjusted

(In Thousands)

Total	Goods–Producing Industries	Construction	Manufacturing		Service–Producing Industries	Transportation & Public Utilities	Wholesale Trade	Retail Trade	Finance, Insurance, & Real Estate	Services	Government
203	78	7	71	1980	125	10	8	37	7	38	26
199	75	6	67	1981	124	9	8	36	7	39	25
181	59	5	53	1982	121	8	8	35	7	39	24
177	58	5	53	1983	119	8	8	34	7	39	24
182	61	6	55	1984	121	8	8	35	7	40	23
184	60	6	53	1985	124	8	9	37	7	41	23
187	59	7	52	1986	128	8	9	37	8	43	24
188	57	7	49	1987	131	8	10	39	8	44	24
194	58	7	51	1988	135	8	10	40	8	45	24
197	58	8	50	1989	139	8	11	42	9	46	24
198	57	8	48	1990	141	7	11	42	8	48	24
				1990							
198	58	8	49	April	141	7	11	42	8	48	24
199	58	8	49	May	141	7	11	42	8	48	25
199	58	8	50	June	141	7	11	42	8	48	24
195	54	8	45	July	141	7	11	42	8	48	24
199	58	8	49	August	141	7	11	42	8	48	24
198	57	8	48	September	141	7	11	42	8	48	24
198	57	8	48	October	142	7	11	42	8	48	25
197	55	8	47	November	141	7	11	42	8	48	24
199	57	8	48	December	142	7	11	42	8	48	24
				1991							
198	56	8	48	January	142	7	11	42	8	48	24
198	56	8	48	February	142	7	11	42	8	48	24
197	55	8	47	March	142	7	11	42	8	48	24
197	56	8	47	April	141	7	11	42	8	49	24

Nonagricultural Wage and Salary Employment[a]

Not Seasonally Adjusted

Youngstown–Warren MSA

	Employment (in thousands)			Change[d] (in thousands)	
	Apr. 1991[b]	Mar. 1991[c]	Apr. 1990[c]	From Last Month	From Last Year
Total	196.3	194.5	197.7	1.8	-1.4
Goods-Producing Industries[e]	55.2	54.0	57.3	1.2	-2.1
Construction	7.3	6.6	7.7	.7	-.4
Manufacturing	47.8	47.0	49.2	.6	-1.6
Durable Goods[f]	42.1	41.6	44.1	.5	-2.0
Primary Metal Industries	17.8	17.6	18.6	.2	-.8
Blast Furnace and Basic Steel Products	6.6	6.6	6.4	.0	.1
Fabricated Metal Products	7.0	6.8	7.2	.2	-.2
Metal Forgings and Stampings	3.7	3.7	3.8	.0	.0
Industrial Machinery and Equipment	4.1	4.1	4.3	.0	-.3
Transportation Equipment	8.6	8.6	9.1	.1	-.5
Nondurable Goods[g]	5.5	5.4	5.1	.1	.4
Service-Producing Industries	141.1	140.6	140.4	.6	.7
Transportation and Public Utilities	7.0	7.0	7.3	.0	-.3
Wholesale Trade	11.2	11.1	11.2	.1	.1
Wholesale Trade-Durable Goods	6.4	6.4	6.6	.0	-.2
Wholesale Trade-Nondurable Goods	4.8	4.8	4.5	.1	.3
Retail Trade	41.7	41.0	41.7	.6	.0
General Merchandise Stores	5.2	5.2	5.6	.0	-.3
Finance, Insurance, and Real Estate	8.3	8.3	8.3	.0	.0
Finance	4.7	4.7	4.6	.0	.1
Services	48.4	47.7	47.4	.7	1.0
Health Services	21.6	21.5	21.2	.0	.4
Nursing and Personal Care Facilities	5.0	5.0	5.0	.0	.0
Hospitals	10.7	10.7	10.7	.0	.0
Government	24.5	25.4	24.5	-.9	.0
State Government	4.2	4.6	4.3	-.5	-.1
State Government Education[h]	2.7	3.2	2.8	-.5	.0
Local Government	18.2	18.7	18.0	-.5	.2
Local Government Education	11.6	12.1	11.4	-.4	.3

Hours and Earnings of Production or Nonsupervisory Workers[a]

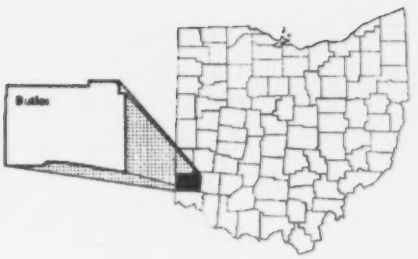
Not Seasonally Adjusted

Youngstown–Warren MSA

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Apr. 1991[b]	Mar. 1991[c]	Apr. 1990[c]	Apr. 1991[b]	Mar. 1991[c]	Apr. 1990[c]	Apr. 1991[b]	Mar. 1991[c]	Apr. 1990[c]
Manufacturing	$620.45	$651.42	$602.45	40.9	42.3	42.1	$15.17	$15.40	$14.31
Durable Goods[f]	637.96	670.77	616.96	41.0	42.4	42.2	15.56	15.82	14.62
Primary Metal Industries	635.60	649.54	668.53	40.0	40.8	42.5	15.89	15.92	15.73
Blast Furnace and Basic Steel Products	645.21	668.51	693.53	44.9	46.2	47.6	14.37	14.47	14.57
Fabricated Metal Products	653.96	660.73	597.80	42.3	42.3	42.7	15.46	15.62	14.00
Metal Forgings and Stampings	792.18	799.86	700.04	43.1	43.4	43.0	18.38	18.43	16.28
Industrial Machinery and Equipment	487.08	511.68	487.22	39.6	41.6	40.2	12.30	12.30	12.12
Transportation Equipment	763.12	869.03	668.68	42.8	47.0	42.7	17.83	18.49	15.66
Nondurable Goods[g]	457.97	458.02	440.75	40.6	41.3	41.0	11.28	11.09	10.75
Wholesale Trade	406.24	383.16	377.03	38.8	37.2	38.2	10.47	10.30	9.87
Retail Trade[i]	185.72	183.16	178.92	26.8	26.7	27.4	6.93	6.86	6.53
Finance, Insurance, and Real Estate	.....	.....	.....	....	....	....	.....	.....	.....
Finance	232.95	233.71	226.99	....	....	....	.....	.....	.....

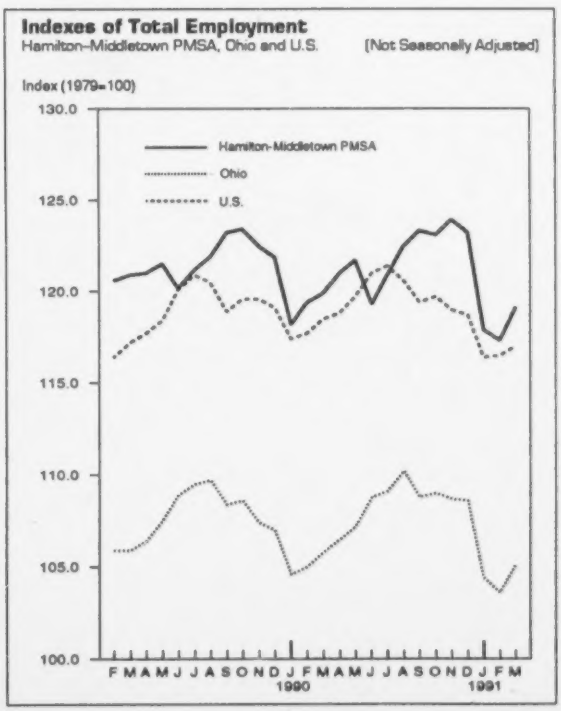
[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes mining. [f]Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; electronic and other electric equipment; instruments and related products; miscellaneous manufacturing industries. [g]Includes food and kindred products; tobacco products; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; rubber and miscellaneous plastics products; leather and leather products. [h]Includes State universities. Excludes the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [i]Money payments only; tips not included. [j]Depressed due to labor-management disputes.

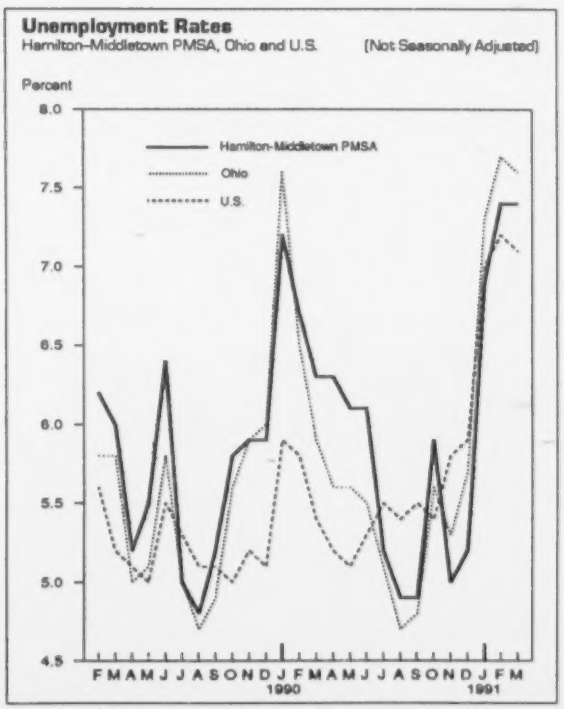
Hamilton-Middletown
Primary Metropolitan Statistical Area



Nonfarm wage and salary employment in the Hamilton-Middletown metropolitan area totaled 97,300 in April 1991, up 1,000 from the March level. Growth in services and retail trade raised employment in service-producing industries 800. The workforce in goods-producing industries increased 200 over the month to 26,100. More business in construction and mining outweighed scattered reductions in manufacturing, particularly primary metal industries. Factory production workers averaged $14.65 per hour, up 15 cents from March. Their average workweek was 2.8 hours longer at 45.9 hours.

Nonagricultural payroll employment advanced 700 between April 1990 and April 1991. Growth was concentrated in the service-producing sector. Noteworthy gains were posted in local and state government and in services, primarily health services. Employment in goods-producing industries dropped 800 due to over-the-year declines in manufacturing and nominal decreases in construction and mining. Production cutbacks occurred in fabricated metal products, industrial machinery and equipment, and paper and allied products.





Civilian Labor Force Estimates[a]

Not Seasonally Adjusted

Hamilton–Middletown PMSA

	Estimates (in thousands)			Change[d] (in thousands)	
	Mar. 1991[b]	Feb. 1991[c]	Mar. 1990[c]	From Last Month	From Last Year
Civilian Labor Force	132.1	130.2	131.3	2.0	.8
Employment	122.3	120.5	123.1	1.8	-.8
Unemployment	9.8	9.6	8.2	.2	1.6
Unemployment Rate	7.4	7.4	6.3		

Nonagricultural Wage and Salary Employment[a]

Not Seasonally Adjusted

Hamilton–Middletown PMSA

	Estimates (in thousands)			Change[d] (in thousands)	
	Apr. 1991[b]	Mar. 1991[c]	Apr. 1990[c]	From Last Month	From Last Year
Total	97.3	96.3	96.5	1.0	.7
Goods–Producing Industries	26.1	25.9	26.9	.2	-.8
Construction and Mining	5.6	5.0	5.7	.6	-.1
Manufacturing	20.5	20.9	21.2	-.4	-.7
Durable Goods	14.2	14.6	14.8	-.3	-.6
Primary Metal Industries	6.4	6.7	6.4	-.3	.0
Fabricated Metal Products	2.3	2.4	2.5	-.1	-.2
Industrial Machinery and Equipment	2.3	2.3	2.5	0	-.2
Nondurable Goods	6.2	6.3	6.4	-.1	-.1
Paper and Allied Products	4.4	4.5	4.6	-.1	-.2
Paper Mills	3.2	3.3	3.4	-.1	-.2
Service–Producing Industries	71.2	70.4	69.7	.8	1.5
Transportation and Public Utilities	3.3	3.4	3.3	-.1	.1
Wholesale Trade	5.8	5.8	5.9	.0	-.1
Wholesale Trade -Durable Goods	3.9	3.9	4.0	.0	-.1
Retail Trade	17.8	17.5	18.0	.3	-.2
Food Stores	3.4	3.3	3.4	.0	.0
Finance, Insurance, and Real Estate	4.4	4.5	4.5	.0	-.1
Services	20.0	19.4	19.4	.6	.6
Health Services	9.1	9.1	8.4	.0	.7
Government	19.8	19.8	18.6	.0	1.2
State Government (Includes Education)	8.1	8.1	7.7	.0	.4
Local Government	11.0	11.0	10.2	.0	.8
Local Government Education	7.5	7.6	6.7	-.1	.8

Hours and Earnings of Production or Nonsupervisory Workers[a]

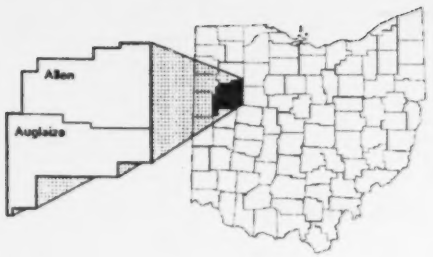
Not Seasonally Adjusted

Hamilton–Middletown PMSA

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Apr. 1991[b]	Mar. 1991[c]	Apr. 1990[c]	Apr. 1991[b]	Mar. 1991[c]	Apr. 1990[c]	Apr. 1991[b]	Mar. 1991[c]	Apr. 1990[c]
Manufacturing	$672.44	$624.95	$606.54	45.9	43.1	44.5	$14.65	$14.50	$13.63
Durable Goods	697.28	642.38	618.94	46.3	43.2	44.4	15.06	14.87	13.94
Primary Metal Industries	831.60	720.61	720.44	50.4	44.4	46.6	16.50	16.23	15.46
Fabricated Metal Products	479.71	492.37	478.39	38.5	38.8	40.1	12.46	12.69	11.93
Industrial Machinery and Equipment	634.36	647.35	598.64	43.9	44.4	47.1	14.45	14.58	12.71
Nondurable Goods	608.85	577.37	574.00	45.0	42.8	44.6	13.53	13.49	12.87
Paper and Allied Products	651.32	608.72	607.92	47.3	44.4	46.3	13.77	13.71	13.13
Paper Mills	655.65	599.27	621.71	47.0	43.3	46.5	13.95	13.84	13.37
Wholesale Trade	437.78	432.00	436.60	40.2	40.0	41.7	10.89	10.80	10.47
Retail Trade[f]	180.42	174.35	170.41	27.8	27.2	27.8	6.49	6.41	6.13

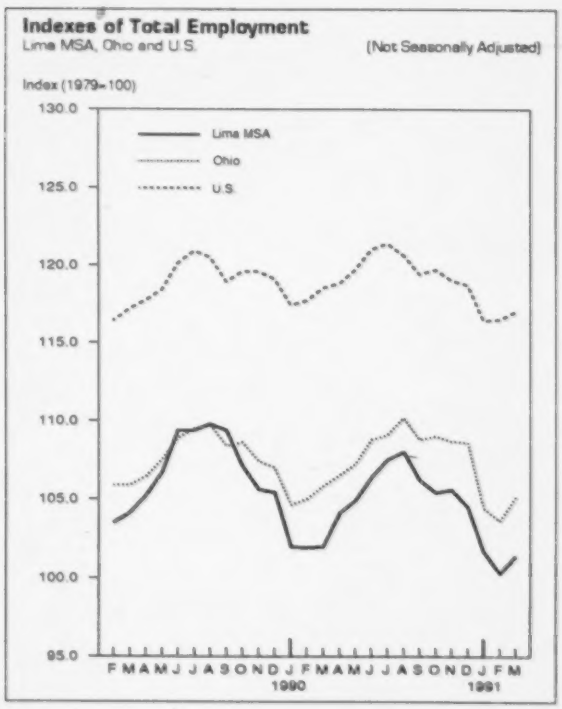
[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [f]Money payments only; tips not included.
[i]Depressed due to labor-management disputes.

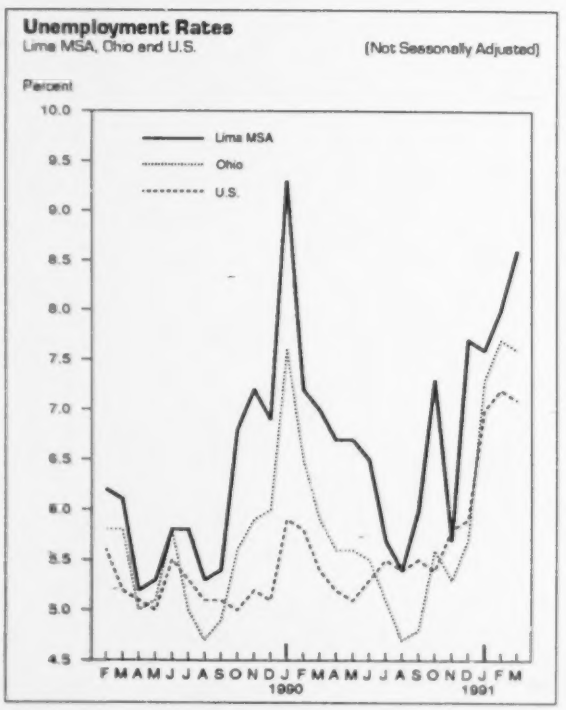
Lima Metropolitan Statistical Area



In the Lima metropolitan area, nonagricultural payroll employment rose 1,200 above the March level to 72,700 in April 1991. Service-producing industries added 700 jobs as a result of growth in retail trade and services. Increased production in manufacturing and more business in construction and mining raised employment in goods-producing industries 500 to 25,100. Gains in transportation equipment and food and kindred products outweighed a decline in industrial machinery and equipment. Manufacturing production workers averaged $13.63 per hour, up fractionally from March. Their average workweek was 0.1 hours longer at 41.4 hours.

Nonfarm wage and salary employment advanced 300 between April 1990 and April 1991. Expansion in services raised employment in the service-producing sector 1,000. Modest increases were posted in local government and transportation and public utilities. Employment in retail trade and wholesale trade declined. The workforce in goods-producing industries dropped 700 over the year due to reductions in durable-goods manufacturing and in construction and mining. Losses in industrial machinery and equipment and transportation equipment more than offset gains in food and kindred products and rubber and miscellaneous plastics products.





Civilian Labor Force Estimates[a]

Not Seasonally Adjusted

Lima MSA

	Estimates (in thousands)			Change[d] (in thousands)	
	Mar. 1991[b]	Feb. 1991[c]	Mar. 1990[c]	From Last Month	From Last Year
Civilian Labor Force	76.7	75.3	75.9	1.3	.8
Employment	70.1	69.3	70.5	.8	-.5
Unemployment	6.6	6.1	5.3	.5	1.3
Unemployment Rate	8.6	8.0	7.0		

Nonagricultural Wage and Salary Employment[a]

Not Seasonally Adjusted

Lima MSA

	Estimates (in thousands)			Change[d] (in thousands)	
	Apr. 1991[b]	Mar. 1991[c]	Apr. 1990[c]	From Last Month	From Last Year
Total	72.7	71.5	72.4	1.2	.3
Goods-Producing Industries	25.1	24.6	25.8	.5	-.7
Construction and Mining	3.0	2.8	3.2	.2	-.2
Manufacturing	22.1	21.8	22.6	.3	-.5
Durable Goods	15.4	15.2	16.2	.2	-.8
Fabricated Metal Products	2.5	2.5	2.5	.0	.0
Industrial Machinery and Equipment	3.9	4.0	4.2	-.1	-.3
Transportation Equipment	6.4	6.2	6.8	.2	-.3
Motor Vehicles and Equipment	3.4	3.2	3.6	.2	-.1
Nondurable Goods	6.7	6.6	6.4	.1	.3
Food and Kindred Products	1.9	1.8	1.6	.1	.2
Rubber and Miscellaneous Plastics Products	2.1	2.1	2.1	.0	.1
Service-Producing Industries	47.6	46.9	46.6	.7	1.0
Transportation and Public Utilities	3.1	3.1	3.0	.0	.1
Wholesale Trade	3.3	3.3	3.4	.0	-.1
Retail Trade	13.4	13.1	13.6	.4	-.2
General Merchandise Stores	2.1	2.0	2.0	.1	.1
Finance, Insurance, and Real Estate	2.1	2.1	2.0	.0	.0
Services	16.0	15.6	15.0	.4	1.0
Health Services	6.7	6.6	6.4	.0	.3
Hospitals	3.2	3.2	3.2	.0	.1
Government	9.8	9.9	9.6	-.1	.2
Local Government	7.4	7.5	7.1	-.1	.3
Local Government Education	4.3	4.4	4.1	-.1	.2

Hours and Earnings of Production or Nonsupervisory Workers[a]

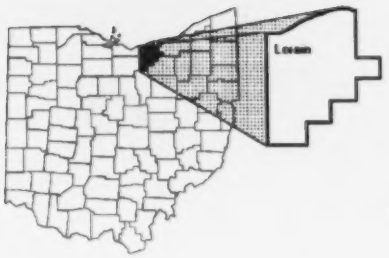
Not Seasonally Adjusted

Lima MSA

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Apr. 1991[b]	Mar. 1991[c]	Apr. 1990[c]	Apr. 1991[b]	Mar. 1991[c]	Apr. 1990[c]	Apr. 1991[b]	Mar. 1991[c]	Apr. 1990[c]
Manufacturing	$564.28	$562.51	$538.97	41.4	41.3	41.3	$13.63	$13.62	$13.05
Durable Goods	550.39	543.75	536.49	40.8	40.7	41.3	13.49	13.36	12.99
Fabricated Metal Products	358.78	348.69	346.63	39.6	38.7	40.4	9.06	9.01	8.58
Industrial Machinery and Equipment	449.58	463.71	454.86	38.1	39.0	39.9	11.80	11.89	11.40
Transportation Equipment	692.64	672.81	681.79	41.6	41.0	42.4	16.65	16.41	16.08
Motor Vehicles and Equipment	771.16	742.56	787.95	42.7	41.6	45.0	18.06	17.85	17.51
Nondurable Goods	596.09	611.46	545.08	42.7	43.0	41.2	13.96	14.22	13.23
Food and Kindred Products	414.47	406.17	381.19	43.4	42.8	40.9	9.55	9.49	9.32
Rubber and Miscellaneous Plastics Products	665.93	664.30	533.73	45.8	45.5	41.6	14.54	14.60	12.83
Wholesale Trade	370.71	368.83	368.45	38.1	38.3	38.3	9.73	9.63	9.62
Retail Trade[j]	191.51	187.07	188.30	29.6	29.6	29.7	6.47	6.32	6.34
General Merchandise Stores	186.70	180.79	166.78	27.7	27.9	26.9	6.74	6.48	6.20

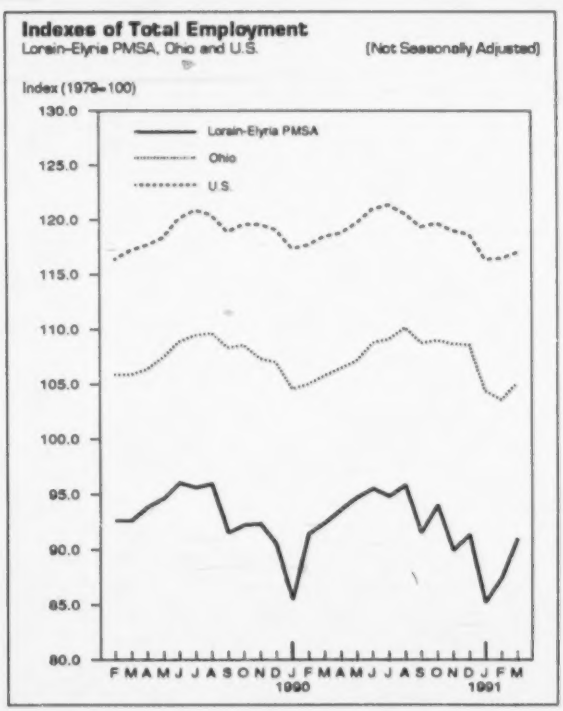
[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [j]Money payments only; tips not included.
[l]Depressed due to labor-management disputes.

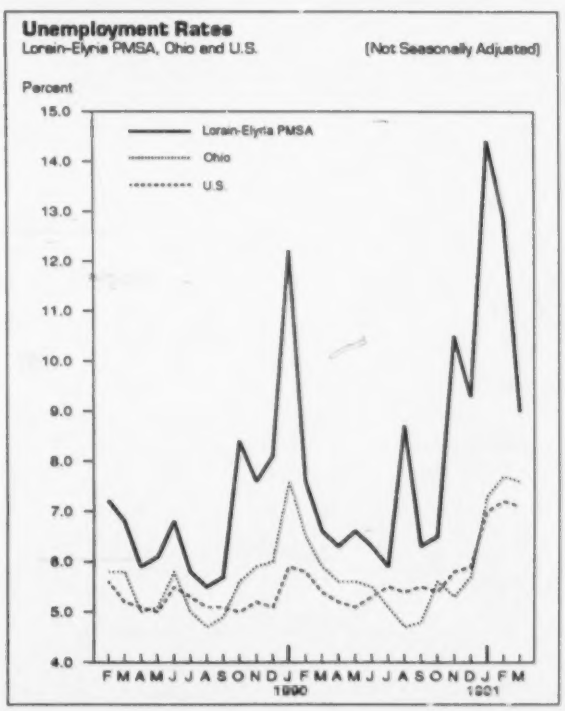
Lorain-Elyria
Primary Metropolitan Statistical Area



Nonfarm wage and salary employment in the Lorain-Elyria metropolitan area totaled 91,800 in April 1991, down 600 from March. Employment in goods-producing industries dropped 1,000 over the month to 31,300. Reduced production in durable-goods manufacturing, primarily transportation equipment, outweighed modest growth in construction and mining. Employment in service-producing industries rose 500. Increased business in services and retail trade more than offset temporary layoffs of nonteaching personnel in local schools. Manufacturing production workers averaged $13.70 per hour, down 18 cents from March. Their average workweek was fractionally shorter at 42.0 hours.

Nonagricultural payroll employment fell 2,500 between April 1990 and April 1991. Over-the-year reductions among manufacturers of durable goods and nominal declines in construction and mining lowered employment in goods-producing industries 2,200. Significant production cutbacks were posted in transportation equipment (-1,700). Modest decreases occurred in fabricated metal products and primary metal industries. The service-producing sector lost 300 jobs during the period. Declines in retail trade, wholesale trade, and local schools negated slight growth in transportation and public utilities.





Civilian Labor Force Estimates[a]

Not Seasonally Adjusted

Lorain–Elyria PMSA

	Estimates (in thousands)			Change[d] (in thousands)	
	Mar. 1991[b]	Feb. 1991[c]	Mar. 1990[c]	From Last Month	From Last Year
Civilian Labor Force	119.2	119.7	118.1	-.6	1.1
Employment	108.4	104.3	110.2	4.2	-1.8
Unemployment	10.7	15.5	7.8	-4.7	2.9
Unemployment Rate	9.0	12.9	6.6		

Nonagricultural Wage and Salary Employment[a]

Not Seasonally Adjusted

Lorain–Elyria PMSA

	Estimates (in thousands)			Change[d] (in thousands)	
	Apr. 1991[b]	Mar. 1991[c]	Apr. 1990[c]	From Last Month	From Last Year
Total	91.8	92.4	94.3	-.6	-2.5
Goods–Producing Industries	31.3	32.4	33.5	-1.0	-2.2
Construction and Mining	4.8	4.4	4.9	.4	-.1
Manufacturing	26.5	28.0	28.6	-1.5	-2.1
Durable Goods	21.9	23.4	24.0	-1.5	-2.0
Primary Metal Industries	4.4	4.4	4.5	.0	-.1
Fabricated Metal Products	3.8	3.8	4.0	.0	-.3
Transportation Equipment	6.3	7.7	8.0	-1.4	-1.7
Nondurable Goods	4.6	4.6	4.6	.0	.0
Service–Producing Industries	60.5	60.0	60.8	.5	-.3
Transportation and Public Utilities	3.3	3.3	3.2	.1	.1
Wholesale Trade	2.5	2.5	2.6	.0	-.1
Retail Trade	16.1	15.8	16.3	.3	-.2
Finance, Insurance, and Real Estate	2.9	2.9	3.0	.0	-.1
Services	21.6	21.1	21.5	.4	.0
Health Services	8.4	8.4	8.2	.1	.2
Hospitals	3.9	3.8	3.9	.0	.0
Government	14.1	14.3	14.2	-.3	-.1
Local Government	11.8	12.1	11.8	-.3	.0
Local Government Education	7.6	8.0	7.7	-.3	-.1

Hours and Earnings of Production or Nonsupervisory Workers[a]

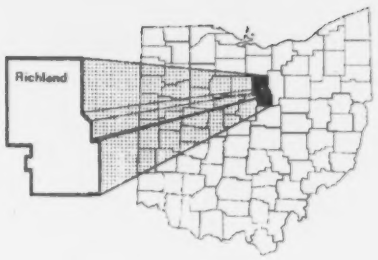
Not Seasonally Adjusted

Lorain–Elyria PMSA

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Apr. 1991[b]	Mar. 1991[c]	Apr. 1990[c]	Apr. 1991[b]	Mar. 1991[c]	Apr. 1990[c]	Apr. 1991[b]	Mar. 1991[c]	Apr. 1990[c]
Manufacturing	$575.40	$584.35	$580.80	42.0	42.1	42.8	$13.70	$13.88	$13.57
Durable Goods	609.18	618.03	615.09	42.6	42.8	43.5	14.30	14.44	14.14
Primary Metal Industries	664.89	666.93	654.29	45.2	45.4	45.5	14.71	14.69	14.38
Fabricated Metal Products	433.14	429.56	390.98	42.8	42.7	40.1	10.12	10.06	9.75
Transportation Equipment	772.78	750.61	790.97	43.1	42.6	45.8	17.93	17.62	17.27
Nondurable Goods	396.00	393.47	390.00	38.9	38.5	39.0	10.18	10.22	10.00
Wholesale Trade	381.31	374.40	360.58	38.4	38.4	38.4	9.93	9.75	9.39
Retail Trade[f]	178.49	167.83	161.62	26.8	25.9	25.9	6.66	6.48	6.24

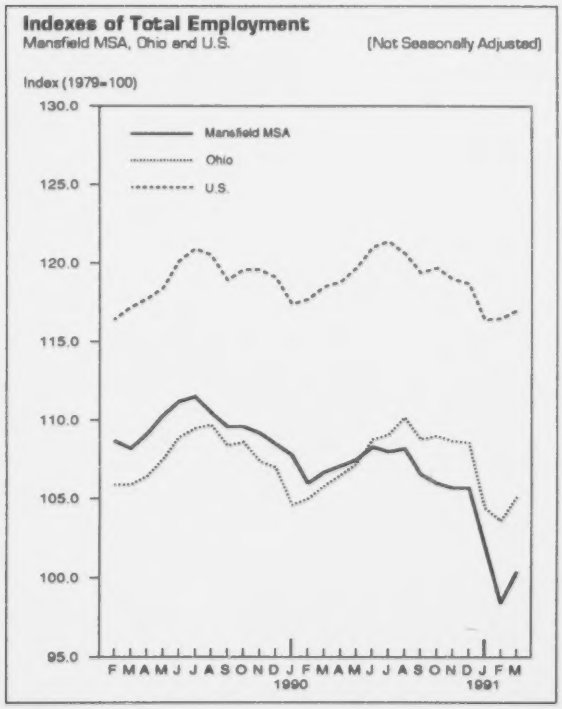
[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [f]Money payments only; tips not included.
[l]Depressed due to labor-management disputes.

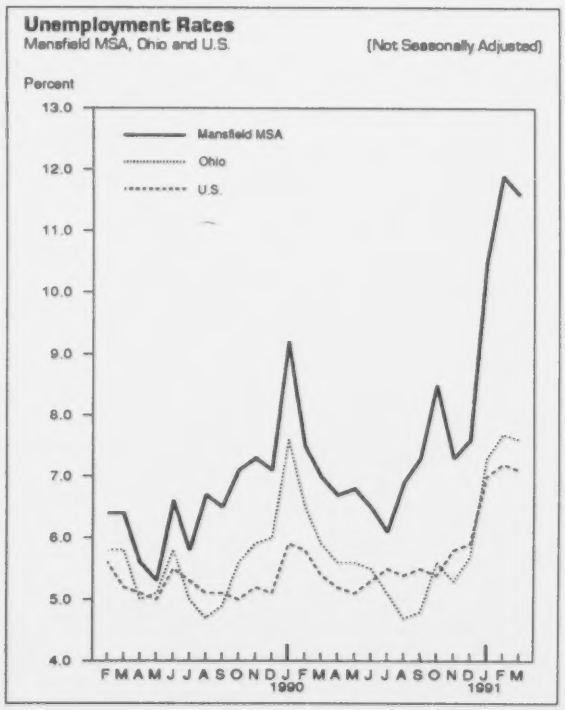
Mansfield Metropolitan Statistical Area



Nonagricultural payroll employment in the Mansfield metropolitan area totaled 57,000 in April 1991, up 300 from March. Improvements in construction and mining and in durable-goods manufacturing, especially fabricated metal products, raised employment in the goods-producing sector 300 to 18,400. Service-producing industries added 100 jobs. Gains in retail trade outweighed declines in nonteaching personnel in local schools. Manufacturing production workers averaged $13.83 per hour, up 13 cents from March. Their average workweek was fractionally shorter at 39.4 hours.

Nonfarm wage and salary employment fell 3,100 between April 1990 and April 1991. Over-the-year production cutbacks in durable-goods manufacturing, mainly electronic and other electric equipment and fabricated metal products, lowered employment in goods-producing industries 2,200. Employment in service-producing industries dropped 900 primarily due to decreases in retail trade and local government.





Civilian Labor Force Estimates[a]

Not Seasonally Adjusted

Mansfield MSA

	Estimates (in thousands)			Change[d] (in thousands)	
	Mar. 1991[b]	Feb. 1991[c]	Mar. 1990[c]	From Last Month	From Last Year
Civilian Labor Force	63.9	62.9	64.7	1.0	-.8
Employment	56.5	55.4	60.1	1.1	-3.7
Unemployment	7.4	7.5	4.5	-.1	2.9
Unemployment Rate	11.6	11.9	7.0		

Nonagricultural Wage and Salary Employment[a]

Not Seasonally Adjusted

Mansfield MSA

	Estimates (in thousands)			Change[d] (in thousands)	
	Apr. 1991[b]	Mar. 1991[c]	Apr. 1990[c]	From Last Month	From Last Year
Total	57.0	56.7	60.1	.3	-3.1
Goods-Producing Industries	18.4	18.2	20.7	.3	-2.2
Construction and Mining	1.9	1.8	2.0	.1	-.1
Manufacturing	16.5	16.4	18.7	.1	-2.2
Durable Goods	14.6	14.4	16.7	.1	-2.2
Fabricated Metal Products	5.0	4.8	5.4	.2	-.4
Electronic and Other Electric Equipment	2.4	2.4	3.4	.0	-1.0
Nondurable Goods	2.0	2.0	2.0	.0	.0
Service-Producing Industries	38.6	38.5	39.4	.1	-.9
Transportation and Public Utilities	2.9	2.9	3.0	.0	-.1
Wholesale Trade	2.2	2.2	2.3	.0	-.1
Retail Trade	10.8	10.5	11.2	.2	-.4
Finance, Insurance, and Real Estate	2.2	2.2	2.3	.0	-.1
Services	12.9	12.9	12.8	.0	.1
Health Services	4.5	4.5	4.4	.0	.1
Government	7.6	7.7	7.8	-.1	-.2
Local Government	5.7	5.8	5.9	-.1	-.2
Local Government Education	4.1	4.2	4.0	-.1	.1

Hours and Earnings of Production or Nonsupervisory Workers[a]

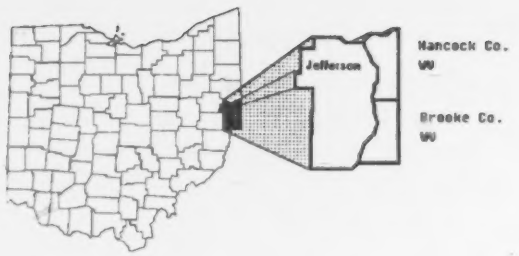
Not Seasonally Adjusted

Mansfield MSA

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Apr. 1991[b]	Mar. 1991[c]	Apr. 1990[c]	Apr. 1991[b]	Mar. 1991[c]	Apr. 1990[c]	Apr. 1991[b]	Mar. 1991[c]	Apr. 1990[c]
Manufacturing	$544.90	$541.15	$513.91	39.4	39.5	39.9	$13.83	$13.70	$12.88
Durable Goods	557.77	559.26	533.32	38.6	39.0	39.8	14.45	14.34	13.40
Fabricated Metal Products	700.89	697.73	625.01	38.3	38.4	38.7	18.30	18.17	16.15
Electronic and Other Electric Equipment	393.09	412.63	430.00	38.5	39.6	40.0	10.21	10.42	10.75
Nondurable Goods	426.73	391.90	342.66	45.3	43.4	40.6	9.42	9.03	8.44
Wholesale Trade	341.65	329.11	333.20	40.1	39.7	40.0	8.52	8.29	8.33
Retail Trade[j]	176.20	173.77	165.54	26.9	26.9	26.7	6.55	6.46	6.20

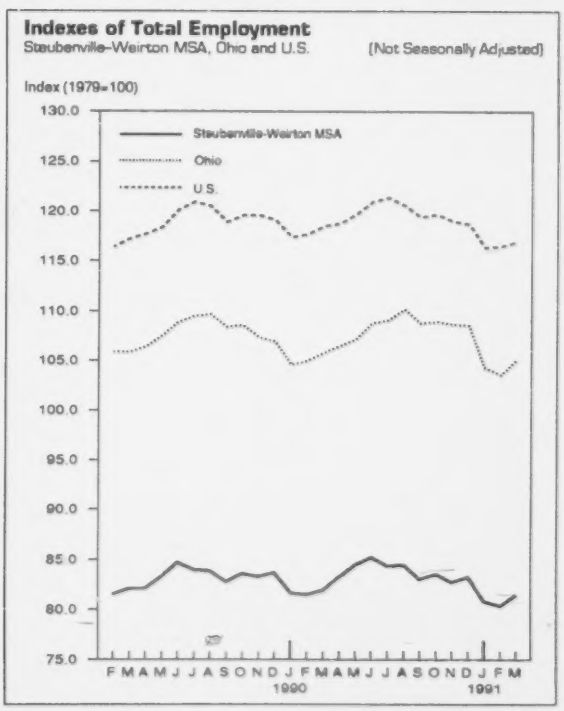
[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [j]Money payments only; tips not included.
[j]Depressed due to labor-management disputes.

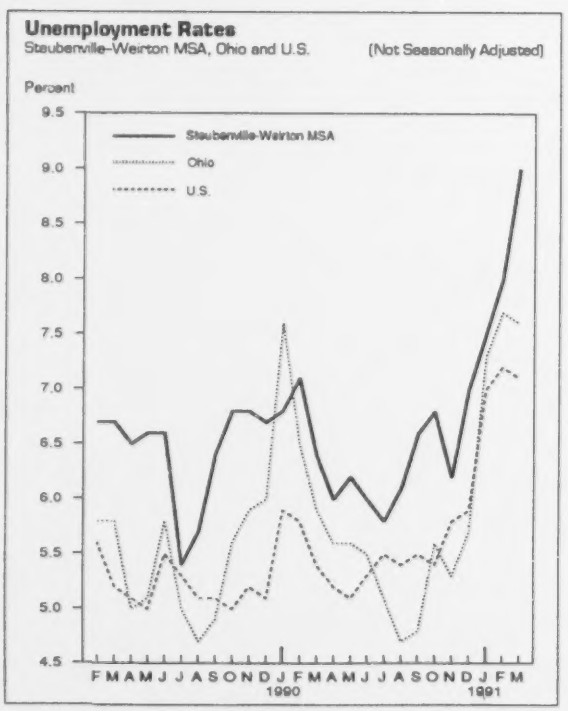
Steubenville-Weirton Metropolitan Statistical Area



Total nonagricultural payroll employment in the Steubenville-Weirton metropolitan area rose 1,000 above the March level to 53,000 in April 1991. Goods-producing industries, at 20,800, added 600 jobs. Gains were recorded in construction and durable-goods manufacturing, especially primary metal industries. Employment in the service-producing sector increased 300 as growth in services and retail trade outweighed declines in local schools. Manufacturing production workers averaged $11.86 per hour, up fractionally from March. Their average workweek was 0.4 hours shorter at 42.7 hours.

Nonfarm wage and salary employment advanced 900 between April 1990 and April 1991. Expansion in services raised employment in service-producing industries 500. Employment in transportation and public utilities and in finance, insurance, and real estate declined. The workforce in goods-producing industries rose 400 over the year. Improvements in construction and nondurable-goods manufacturing outweighed reductions among producers of durable goods, particularly primary metal industries.





Civilian Labor Force Estimates[a]

Not Seasonally Adjusted

Steubenville–Weirton MSA

	Estimates (in thousands)			Change[d] (in thousands)	
	Mar. 1991[b]	Feb. 1991[c]	Mar. 1990[c]	From Last Month	From Last Year
Civilian Labor Force	56.7	55.3	55.4	1.4	1.2
Employment	51.6	50.9	51.9	.7	-.3
Unemployment	5.1	4.4	3.5	.7	1.5
Unemployment Rate	9.0	8.0	6.4		

Nonagricultural Wage and Salary Employment[a]

Not Seasonally Adjusted

Steubenville–Weirton MSA

	Estimates (in thousands)			Change[d] (in thousands)	
	Apr. 1991[b]	Mar. 1991[c]	Apr. 1990[c]	From Last Month	From Last Year
Total	53.0	52.1	52.2	1.0	.9
Goods–Producing Industries	20.8	20.2	20.5	.6	.4
Mining	.9	.8	.8	.0	.0
Construction	2.4	2.0	1.9	.4	.5
Manufacturing	17.6	17.4	17.7	.2	-.1
Durable Goods	15.9	15.7	16.1	.2	-.2
Primary Metal Industries	12.6	12.4	12.7	.2	-.2
Nondurable Goods	1.7	1.7	1.6	.0	.1
Service–Producing Industries	32.2	31.9	31.7	.3	.5
Transportation and Public Utilities	3.0	3.0	3.1	.0	-.1
Wholesale Trade	1.2	1.2	1.2	.0	.0
Retail Trade	8.8	8.6	8.8	.2	.0
General Merchandise Stores	1.3	1.3	1.4	.0	-.1
Finance, Insurance, and Real Estate	1.6	1.6	1.7	.0	-.1
Services	11.2	10.9	10.6	.3	.6
Health Services	5.1	5.1	4.8	.1	.3
Hospitals	2.5	2.5	2.4	.0	.1
Government	6.3	6.5	6.3	-.2	.0
Local Government	5.4	5.6	5.3	-.2	.0
Local Government Education	3.5	3.7	3.4	-.2	.1

Hours and Earnings of Production or Nonsupervisory Workers[a]

Not Seasonally Adjusted

Steubenville–Weirton MSA

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Apr. 1991[b]	Mar. 1991[c]	Apr. 1990[c]	Apr. 1991[b]	Mar. 1991[c]	Apr. 1990[c]	Apr. 1991[b]	Mar. 1991[c]	Apr. 1990[c]
Manufacturing	$506.42	$509.87	$511.37	42.7	43.1	43.3	$11.86	$11.83	$11.81
Durable Goods	525.89	530.27	533.28	43.0	43.5	44.0	12.23	12.19	12.12
Primary Metal Industries	571.51	569.70	572.14	44.2	44.3	45.3	12.93	12.86	12.63
Nondurable Goods	303.42	296.83	222.36	39.0	38.6	34.0	7.78	7.69	6.54
Wholesale Trade	328.28	325.05	323.83	39.6	39.4	39.3	8.29	8.25	8.24
Retail Trade[f]	171.67	165.70	161.79	27.6	26.9	27.1	6.22	6.16	5.97

[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [f]Money payments only; tips not included. [j]Depressed due to labor-management disputes.

Technical Notes

Civilian Labor Force Estimates

Civilian Labor Force. Estimated number of persons 16 years of age and over, employed or unemployed during week including 12th of month, distributed by place of residence. Civilian labor force data for the metropolitan areas is not available for the current month.

Total Employed. Includes nonagricultural wage and salary workers, the self-employed, unpaid family workers, domestics, agricultural workers, and persons involved in labor disputes. Employment distributed by place of residence.

Total Unemployed. Estimated number of persons, by place of residence, who did not work during reference week and were looking for work, whether or not eligible for unemployment compensation. Includes those who did not work and were waiting to be called back to an old job or to report to a new job.

Nonagricultural Wage and Salary Employment

Collection. Nonagricultural wage and salary employment as well as hours and earnings estimates based on monthly reports from sample of employers. Under cooperative arrangement with U.S. Bureau of Labor Statistics, Labor Market Information Division of Ohio Bureau of Employment Services mails, edits, and processes Ohio reports, which are subsequently incorporated in national data.

Industrial Classification. Employer establishments classified by industry on basis of their principal product or service. The *Standard Industrial Classification Manual* (U.S. Office of Management and Budget, Washington, D.C., 1987) used for classification.

Coverage. Monthly reports on employment and (for most industries) payroll and hours obtained from approximately 12,000 Ohio employers.

Coverage of Ohio Nonagricultural Employment Sample and a Measure of Error

Industry Division	Approximate Percentage Covered by Sample	RMSE
Total	41	.3
Goods–Producing Industries	47	.4
Mining	55	2.0
Construction	16	1.7
Manufacturing	53	.3
Service–Producing Industries	38	.2
Transportation and Public Utilities	41	.3
Wholesale Trade	19	.4
Retail Trade	24	.5
Finance, Insurance, and Real Estate	41	.4
Services	29	.3
Government	76	.3

Measure of Error. Reliability of nonagricultural wage and salary employment estimates may be affected by inadequate sample and response errors, industry code changes, or changes in the quality of benchmark data. The measure of reliability reported above is the root-mean-square error (RMSE), based on 36-month average differences in trend between final estimates and benchmark data. This experience indicates that monthly changes in total nonagricultural wage and salary employment estimates can be expected to vary no more than 0.3 percent from the actual change.

Nonagricultural Employment. Persons who worked during, or received pay for, any part of pay periods which include 12th of month, distributed by place of employment. Includes persons on paid sick leave, paid holiday, or paid vacation. Excluded are persons laid off, on strike, or on unpaid vacation during entire reporting period. Proprietors, the self-employed, unpaid family workers, farm workers, and domestic workers also excluded. Government employment covers only civilian employees. Full-time teachers considered employed during the summer vacation period, whether or not paid in those months.

Estimating Method. Total employment is estimated from the employment of establishments reporting for two consecutive months as follows:

$$\text{Total Employment (current month)} = \text{Total Employment (previous month)} \times \frac{\text{Sample Employment (current month)}}{\text{Sample Employment (previous month)}}$$

Benchmark Data. Employment estimates compared annually with complete count of employment, by industry. Where revisions necessary, monthly estimates adjusted to new benchmark. Following revisions to new benchmark, industry data projected forward to current month by use of sample trends. Basic source of benchmark information is tabulations of employment data, by industry and area, compiled from contribution reports of employers covered under Ohio Unemployment Compensation Law. Data are based on March 1990 benchmark.

Seasonally Adjusted Estimates

Seasonal Adjustment. To facilitate interpretation of underlying economic trends, selected Nonagricultural Wage and Salary Employment series are presented with short-term effects of seasonal patterns removed.

Hours and Earnings

Method of Computing Averages. Average hours computed by dividing total production worker hours worked during one week (the seven-day periods which include 12th of month) by number of production workers reported for such week. Average hourly earnings computed by dividing total production worker payroll for one week by total production worker hours for week. Average weekly earnings derived by multiplying average hourly earnings by average weekly hours.

Definitions. Definitions of production or similar workers, payroll, and hours—from which average hours and earnings data are derived—follow:

Production Workers. Includes working supervisors and all nonsupervisory workers (including group leaders and trainees) engaged in fabricating, processing, assembling, inspection, receiving, storage, handling, packing, warehousing, shipping, maintenance, repair, janitorial and guard services, product development, auxiliary production for plant's own use (such as power plant), and record keeping and other services closely associated with production operations.

Nonsupervisory Workers. Includes employees (not above working supervisory level) such as office and clerical workers, repairers, salespersons, operators, drivers, attendants, service employees, line installers, laborers, accountants, janitors, guards, and other employees whose services are closely associated with those of occupations listed.

Payroll. Represents payroll for full- and part-time production, construction, or nonsupervisory workers who received pay for any part of pay periods which include 12th of month. Payroll is reported before deductions for Social Security, group insurance, withholding tax, bonds, and union dues; also includes pay for overtime, holidays, vacations, and sick leave paid directly by the firm. Bonuses (unless earned and paid regularly each pay period), tips, pay not earned in pay period reported (such as retroactive pay), and value of free rent, fuel, meals, or other payments in kind, excluded.

Hours. Represents hours worked or paid for, during pay periods which include 12th of month, for production, construction, or nonsupervisory workers. Hours include time paid for holidays and vacations, and for sick leave when pay received directly from firm.

Selected Employment Service Activities

	Ohio		
	April 1991	March 1991	April 1990
New Applicants	32,838	31,892 [a]	34,945
Applicants Active This Program Year	526,227	495,697	604,078
Counseling Interviews	1,093	1,076	741
Tests Administered	1,465	957	2,274
General Aptitude Tests	1,037	514	221
Proficiency Tests	181	231	276
Specific Aptitude Tests	0	0	563
Referrals to Jobs	21,687	19,122 [a]	31,620
Placements	3,618	2,544	3,904
Job Openings Received	INA	INA	10,696
Job Openings Unfilled	26,236	23,476	19,527

INA – Information not available
[a] Revised

Selected Unemployment Insurance Activities

	Ohio		
	April 1991	March 1991	April 1990
Initial Claims	75,741	87,668	51,085
Continued Claims	669,052	736,034	414,423
First Payments	26,358	43,210	17,234
Last Payments	8,675	7,811	6,589
Average Weekly Claimants	150,320	179,220	99,737
Average Weekly Benefit Recipients	139,958	166,262	91,346
Weeks Compensated	574,828	698,415	365,385
Benefits Paid	$100,411,840	$123,636,787	$60,752,213
Average Weekly Payment	$178.45	$180.46	$169.77
Continued Claims for Survey Week	154,124	180,524	96,703
Insured Unemployment Rate	3.2	3.9	2.2
Net Contributions	$78,585,474	$3,365,031	$91,737,959
Active Employer Accounts	208,785	209,841	207,217

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LABOR MARKET INFORMATION DIVISION
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